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04 FEB 02, MONICA KRANCEVIC

P02-47-1

1st half field day. Feels good to be at site. Thick cloud layer, not too warm but humid. Crew of local workers cleared additional overcover and piled grass + brush away from structures in the southeast area of El Coyote.

A few gringos went with Bill to look for ^{datum} stake in far southern edge of site while crew worked. Datum stake remains at-large.

I volunteered to help layout ^{trenches for} structure 94 in SE area. Adam, Aron, Megan + I worked first w/ Pat + Ed to find approx midpoints in both the length + width of Str 94, by first locating approx. corners. 1m ^{wide} axial trenches will be laid out across the width and across the length of Str. Str 94 assigned operation # 18 ^{axial trenches} will be assigned N edge to midpoint of length = A, E edge to midpoint of width = B, S edge to midpoint of length = C, W edge to midpoint of width = D.

Began ^{Laid} ^{South} laying out trench with help of Bill using 1m:1m:1.41m ^{basal} to beginning about 3m out from putative platform and ending at least 3m ^{from} out from S side of Str. We also used compass to determine Str 94 alignment which is on its N-S long axis 8° E of N. Other students who were waiting for additional clearing laid out the axial trench on the width from W to E.

The N-S axial trench has 23 - 1m² excavation units completed. Each corner is ^{staked} ~~staked~~ with hand-whittled branches of various diameters. Will count E-W EVs tomorrow.

We will use a nail driven into stump on east side of Str. 94 as the datum point for the op. 18. ^{Bill needs to find} correct sized nail.

Each excavator will work on a separate sub-op in op 18.

In general Str 94 ^{appears to be} ~~is~~ one of largest ^{in area} ~~in the~~ SE ^{below terrace} area. There's not a lot of loose tumble or rock, being held together with grass + brush roots. The 'sod' was cut back by workers to no more than ^{3 cm} ~~2 cm~~ on average. A good start.

05 FEB 02, MONICA KRANCEVIC

P02-47-2

WORKERS:

MARCOS CRUZ FERNANDEZ (EXPERIENCED)

SAMUEL RIVERA (NEW THIS YEAR)

BOTH WORKED VERY WELL. MARCOS GREAT HELP TO BOTH SAMUEL + MR.
BOTH SEEM GOOD NATURED, PATIENT.

PERSONAL:

FEEL GOOD, ENJOY GETTING STARTED

WEATHER:

FOGGY AT 7am; OVERCAST UNTIL C. 10:30, then part sun; humid.
MORNING EXCAVATIONS IN SHADE

PLAN/ACTUAL:

RECEIVE SUB-OP AT STR 94. BEGIN AT EU 1 EASTERN-MOST OF 18B

ACTUAL:

STARTED AT SUB-OP B. ^{EXTENDED EAST 1 EU; ESTABLISHED DATUM FOR SUB-OP}
2 ARTIFICIAL 10cm LOTS IN EU 1; POTENTIAL
WALL/STEPS REQUIRE ^{ADDITIONAL} EXTENSION OF 18B 1m East of EU 1

DUMP SITE FOR SOIL removed during excavations about 5 m S of ~~str 94~~ +
3 m E of STR 94 (at cleared brush line)

GENERAL
COMMENTS

~~EXCAVATION UNIT 1 - EASTERNMOST EU OF E-W AXIAL TRENCH~~ ^{SUB-OP B,} ^{max 1m}
WILL WORK ON STR 94, SUB-OP B, the E-W ^{1m WIDE} AXIAL TRENCH across
width of STR from EASTERNMOST POINT OF TRENCH TO HALFWAY
ACROSS WIDTH, STOPPING AT POSSIBLY HIGHEST PART OF STR. STUDENTS
YESTERDAY LAID OUT 7 EUs on Eastern ^{HALF} ~~side~~ of E-W axial trench.
NEEDED TO EXTEND EAST 1 EU BECAUSE MAY ~~NO~~ BE ADDITIONAL ~~STRUCTURE~~
CONSTRUCTION UNITS TO EAST where topography continues to drop +
rocks are visible.

^{PARTIALLY VISIBLE}
SUB-OP B HAS APPEARANCE OF ^{PARTIALLY VISIBLE} ROCKS HELD BY SOD + BRUSH ROOTS. HARDLY
ANY LOOSE ROCKS IN SUB-OP. 7% degree of slope from ^{upper WEST UPPER} end of Sub-op B,
EU to EASTERNMOST EU. ROAD BED W ASSOC. SHALLOW DITCH LIES
EAST

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P02-47-3

EXCAVATION UNIT 1 of 18/B

EU 1 is furthest Easternmost unit of ^{E-W} axial trench. Took beginning elevations at 4 corners of 1m² unit. Visual surface inspection shows semi-visible rocks, grass roots + brush roots.

ELEVATIONS, BEGINNING:

SW 145 cm BD* NW 144 cm BD*
SE 168 cm BD* NE 157 cm BD*

ELEVATIONS, ENDING:

SW NW
SE NE

* DATUM POINT FOR SUB-OP B established at ~~west~~ NW corner of Westernmost EU of Sub-op B. ALL ELEVATIONS FOR SUB-OP TAKEN FROM DATUM

- This unit drops significantly from the western N-S line to the eastern N-S line. SE corner is 28 cm lower than SW + NW points. East of unit continues drop: whether the continued drop is due to road construction or a planned construction is unknown ^{today}.
- Lot 001 of ~~EU 1~~ ^{EU 1}: Begin to see larger rocks in SE ^{quadrant} diagonally thru to NW corner.
- Lot 002, EU 1: Possible construction ~~for~~ ^{unit}. See details in 18B/002 lot description. See also drawing D02-47-1.

** Because Pat + Ed believe that visible feature may be wall or steps and terrace, we will extend sub-op B 1 additional EU east. Will give measurements ^{from new EU} to road bed + sketch when EU laid out tomorrow.

NEW EASTERNMOST EU WILL BE EU 2.

^{will} Stop work in EU 1 until new EU 2 is excavated.

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P02-47-4

LOT

EXCAVATION UNIT 1

18B/001

SEE BEGINNING ELEVATIONS ON P02-47-3

ARTIFICIAL 10 cm deep lot

LOCATION: 0 cm - 10 cm below ^{surface of EU 1 whose elevations} ~~datum~~ established + defined
on P02-47-3

SOIL: CLAY, BLACK (Per Cathy more chert)

ROCK: 60% rock, sub-rounded to well rounded, 80% 25-27 cm dia.

INTRUSIONS: - 1 5 cm dia stump (w/ assoc. roots) in middle of western 1/3 of EU

- other roots of brush + grass
- 4 barbed wire staples (for attaching wire to posts)
- 1 rodent or snake hole 10 cm dia at 50^{cm} SE + 20 cm N of SW corner of EU 1
- no evidence of ^{recent} plowing or human disturbance

Conditions affecting lot: none in particular; workers amiable, EU supervisor unable to communicate easily in Spanish, but good at charades.

Process: Used trowels to take off even amounts of soil over entire EU. Need pails to transport ^{excavated} removed soil to dumping site.

General finds: obsidian 5 gray: 1 proximal blade frag, 4 flakes
lithics 2: 1 possible core
ceramics: none large; 2 incised decoration; w/o
clearing can't tell if slip present on any ceramics.
bajareque: possible 3 pieces if not eroded corner.

Features: ~~Several~~ Several largish (25 cm x 30 cm) rocks of which some are flat beginning to be visible.

Construction units: no positive ID

Interpretations/Context: - Over 50% of finds in Southern half of

EU 1, 18B/001

- will try to ^{pedestal} ~~pedestal~~ rocks for possible construction unit.

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P02-47-5

LOT

EXCAVATION UNIT 1 (CONT'D)

18B/002

LOCATION: 10 cm - 20 cm below ^{surface of EU 1 whose starting elevations} ~~datum~~ established + defined.

on P02-47-3 in EU 1, lying directly under 18B/001

ARTIFICIAL STRATA 10 cm deep

SOIL: CLAY, BLACK (per Cathy Moore chart)

ROCK: 80% rock, sub-rounded to well-rounded, ^{70% of rock} 25 cm ±, rest smaller

INTRUSIONS: brush roots continue, running between rocks

stump remains - workers cut off at c. 15 cm BD.

10 cm dia hole either filled in by excavation activity
or disappeared

no other observed disturbance

Conditions affecting Lot:

PROCESS: Continue using trowels to remove even amounts of soil
over entire EU. Pedestal ^{large} rocks

General Finds obsidian, gray
ceramics, none appear decorated

Features: additional large rocks visible. Pat + Ed suggest
that there is wall or other construction unit running
thru EU 1 with possible terrace.

Construction Units: no positive ID.

Interpretations/Context: over 50% of finds continue in
southern half of EU 1, 18B/002 as seen in 18B/001
- need to extend sub-op B another meter east to try
to catch any CU edges.

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P02-47-6

WORKERS

MARCOS, SAMUEL

MARCOS doesn't listen well. When I say 10 cm, he keeps going until I tell him to stop. Also too enthusiastic w/ trowel. Need to speak w/ him separately tomorrow a.m.

PERSONAL:

WOKE UP TOO EARLY. CRANKY BUT Ready to go.

Actually got energized until noon. Then dog-tired.

WEATHER:

7am clear but hazy, humid

10am mostly sunny, less humid

GENERAL:

Because 18B will be extended 1m E, workers moved brush to make passage for others to walk w/out affecting EU.

Need to take additional measurements of distance of new EU to road bed, rock sizes in EU 1. Extended 18B 1m east using 1:1:1.41 method ^{EU2}. Sub-op B runs E to W c. 8° north of west.

1 EUs ^{now} established for 18B w/ 5cm accuracy because EUs laid out w/o line levels + using up to 6-7cm dia. stakes.

Plenty of stop + start while determining what was happening in assoc of EU2 with road bed, possible tumble, possible CU, possible embankment of rocks when road made.

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P02-47-7

EXCAVATION UNIT 2 of 18B

EU 2 is now easternmost unit of axial trench 18B. Extended because rocks feature could be construction unit.

Beginning elevations:

SW 167^{cm} BD NW 157^{cm} BD

SE 201^{cm} BD NE 187^{cm} BD

Surface visual description:

Rocks c. 25-30 cm dia. may align in western half of unit. Unit east end ~~is~~ abuts ^{perpendicularly} a shallow ditch on western edge of unpaved road bed. End of rock to east fairly abrupt (road bed construction disturbance possible). Will have workers begin Lot 003 at easternmost side of EU to pick up ~~at~~ any CU or feature edges.

Interpretation:
western half:

After 30 cm depth (see 18B/003, 18B/004, 18B/005 following), following looks possible ① at least some % of rocks in ~~western~~ ^{western} half of EU are from embankment of rock (possibly other site structures) during road construction. A line of rock ^{stretching both N+S along road} is visible at about the same distance from road bed. ^{width of rock} Depth is yet unknown. In addition, ② some rocks may be tumble from structure 94 and yet ③ some may belong to an as-yet unidentified CU, ~~are~~ any + all permutations of 3 possibilities.

~~To add to the confusion, 2 30 cm flat rocks with a~~
~~chunk (as yet in situ) of bajareque were uncovered at about~~
Any features above road bed, ^{elevation} in EU 2 and EU 1 might be disturbed.

To add to confusion 2-30 cm flat rocks w/ 12 cm dia chunk of bajareque (other dimensions unknown until excavated) excavated at c. 192 cm BD, 10 cm below existing road bed. Ed thinks ^{rocks} may be outside WESTERN wall of another structure

Φ6 FEB Φ2, MONKA KRANCEVIC

PΦ2-47-8

EXCAVATION UNIT 2 of 18B Cont'd

which had been demolished earlier, possibly as result of road construction.

Also in eastern half of ^{EU 2} ~~Unit~~ at about the elevation of ^{2 Flat} rocks, chunks of limestone - white appear evenly thru half-unit, other half unit ~~is~~ (Eastern) is still awaiting excavation. Want to be careful not to assume all rocks are ^{products} embankment or tumble.

Distribution of artifacts was slightly higher in first lot 18B/ΦΦ3 removed; 18B/ΦΦ4 seemed more sterile; 18B/ΦΦ5 which is coming to level (or below) ^{with} 2 Flat rocks is more productive of artifacts. So far, the largest sherds, + certainly bajareque, from 18B/ΦΦ5.

Tomorrow will continue 18B/ΦΦ5 and level out EU 2 at 30 cm deep (from ground surface) - or about 225 cm BD in eastern half of EU to sneak up on rocks in western half.

Sketch of EU 2 plan and profile (loosely, very loosely & section) of association of road to 18B is PΦ2-47-9

06 FEB 02, MONICA KRANCEVIC

P02-47-10

LOT

EXCAVATION UNIT 2 of 18B

18B/003

BEGINNING ELEVATIONS

SW 167^{cm} BD NW 151cm BD

SE 201cm BD NE 187cm BD

END ELEVATIONS

SW	170cm BD	NW	163 ^{cm} BD
mid	177cm BD	mid	167cm BD
SE	203cm BD	NE	192cm BD

LOCATION: ϕ - 10cm Below ^{ground} surface of EU2, see elevations above

STRATUM: arbitrary 10cm - minus rocks at Eastern edge of EU2 c. 192^{cm} BD

SOIL: Clay (per Cathy Moore chart)

ROCK: 90% Sub-rounded to well-rounded, 75% of rock 25cm \pm , rest smaller, concentrated in western half of EU2

INTRUSIONS: brush + grass roots

1-5 cm dia. stump
30cm piece of barbed wire at 187cm BD in East side wall 88cm E, DS of NW EU2
no other observed disturbance

Conditions Affecting Lot:

PROCESS: REMOVE Soil with trowels in even amounts where allowed.

Rock concentration in W half precludes full 10 cm depth. Per

Bill, will consider rock feature another ^{separate} lot. ~~Separate from~~ Pedestal large rocks.

General finds obsidian 1 gray Flake

ceramics no decorated observed

chert 4

bajareque 1

Features Concentrations of 25cm \pm rocks in W half of EU. Appears to be a line that stops mid-point in unit. ^{Additional rocks - 2 large flat appear in E edge of EU2 at 197cm BD}

Construction Units no positive ID

Interpretations/Context Fewer artifacts than appeared in EU1

18B/001 at same below ground surface depths. Pat + Ed think

feature looks less like wall than yesterday, although some slumping of flat rocks occur. ^{from same scene} Additional large flat rocks

appearing at eastern edge of EU2 may be part of separate structure. ^{in NE quadrant of EU2}

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P02-47-11

LOT

EXCAVATION UNIT 2 OF 18B

18B/004

LOCATION: ~~EASTERN HALF OF EU 2 beginning c. 50 cm E of W wall of EU 2~~
FROM 50 cm to 85 cm E of W wall of EU 2 at following elevations. Lies directly under
Beginning Elevations Ending Elevations a section of 18B/003

mid SW 177 cm BD mid NW 167 cm BD 187 cm BD 177 cm BD
SE 203 cm BD NE 192 cm BD 203 cm BD 192 cm BD

STRATUM: ARBITRARY
LOCATION: ~~CLAY~~ 10 cm, not consistent ~~over EU 2~~

SOIL: clay, black

ROCK: Few rocks ^(5%) in center section of EU 2; Rock Features both
east + west of lot.

INTRUSIONS: roots, grass lot struck in excavation w/ discovery of 2-30 cm dia flat

Conditions Affecting Lot: rocks in NE quadrant

Process: use trowels, leave possible features pedestaled, remove
10 cm soil in ^{35 cm wide} narrow band between feature to west +
new excavated 2 flat rocks to east

General Finds: Relatively fewer artifacts than 18B/003

obsidian 2; 1 blade frag, 1 flake
chert 1

^{Under ceramics no decor. observed}
Features: 2 rocks over 30 cm dia. in ^{flat} ~~NE~~ ^{east} edge of EU 2. ~~But Ed think~~

① Some rocks in western half have only soil beneath. others
may still be part of feature or CU. Some portion may be
embankment process during road construction. Removed easternmost
rocks w/ only soil beneath.

② 2 large flat rocks in NE quadrant of EU 2 at c. 192 cm BD
appear in line - continue to excavate NE to follow line to north
edge of EU 2.

Construction Unit: No Positive ID

Interpretation/Context: Coming down on features, rather than
excavating from the ^{out} side into a feature. Definitely fewer artifacts
+ fewer stones/rocks in lot (maybe 5% rock). lot may be res. disturbed
by road embankment during construction.

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P02-47-12

~~LOT~~
~~18B/005~~
~~LOT~~ EXCAVATION UNIT 2 of 18B

~~LOCATION:~~

WORKERS

MARCOS + SAMUEL. HA TRIED TO TELL MARCOS TO SLOW DOWN + LISTEN WHEN I give 10cm depths - did better. Samuel good - seems conscientious + picks up quickly even w/ my ghostly Spanish.

PERSONAL:

Less tired, less cranky. Like walking to site. Need to drink more H₂O
Went to dig more + write less!

WEATHER:

7am Beautiful fresh morning
10am Warmer, humid, few clouds
noon Hot, few clouds
no effect on work.

Activities:

Tried to make sense of pile of rocks and their context.
Remeasured few points
Completed lot 18B/005, 18B/006 + 18B/007

General
Comments

I've having trouble with accurate narrative description with irregular lot areas. Bill cleared up one question about numbering lots when possible feature if is left unexcavated + is a part of the EU. The other lots completed, then if not a feature, it becomes its own lot, even if spanning 2 EUs.
Day was very productive.

07 FEB 02, MONICA KRANCEVIC

P02-47-13

EXCAVATION UNIT 2 of 18B Con't From pp. 7-8 P02-47-7 to 8

After ~~look~~ finishing 18B/004 + 18B/005, we all agreed that while the east flat rocks + bayouque may belong to a CU, the rock to the west was very likely a mix of tumble + embankment. Most rocks had ^{soil} beneath them, ^{white}

at about the same level as flat rocks, some ^{larger} limestone cobbles were dispersed thruout the base of 18B/005.

While nothing is decided, we will proceed by taking down western rocks, looking for possible courses while we excavate (18B/006) which will also include a section of EU1 to the west. Rock feature will be removed to approx level of rest of EU2.

No associations among western rocks. After completing 18B/006, we will leave EU2 at about 200cm BD (the level of 2 flat stones + limestone cobbles + return to EU1.

Stay tuned.

See ^{sketch} drawing of 18B/005, 18B/006, 18B/007 on P02-47-17.

07 FEB 02, MONICA KRANCEVIC

P02-47-14

LOT
18B/005

EXCAVATION UNIT 2 of 18B

LOCATION: EU 2, ^{irregular; measuring from NW} ~~inside line from SW corner to~~ corner (N^W, S^E): 100^{cm} S, 0^{cm} E to 0^{cm} S, 40^{cm} E and inside 100^{cm} S, 65^{cm} E to 0^{cm} S, 95^{cm} E; directly under 18B/004

8 cm to 30 cm deep to level w/ possible limestone cobble surface feature

SW $\frac{177 \text{ cm BD}}{187 \text{ cm BD}}$

NW $\frac{167 \text{ cm BD}}{203 \text{ cm BD}}$

See sketch P02-47-17

SE $\frac{203 \text{ cm BD}}{212 \text{ cm BD}}$

NE $\frac{192 \text{ cm BD}}{218 \text{ cm BD}}$

STRATUM: arbitrary 10 cm, not consistent, ^{8 cm - 30 cm} due to rocks, roots, leveling

SOIL: Clay, black, little moister than surface

ROCK: <10% rocks, small cobbles

Intrusions: extensive roots, especially larger one in eastern part of lot 005

Conditions affecting lot: Had to watch workers to stay at 10 cm or level

General Finds: Artifact numbers higher than ~~004~~ 18B/004.

obsidian, 2 gray ceramics, chert? 2

Special Finds: ^{irregular shaped orange} Bajareque piece 20 cm x 20 cm x unknown depth (well beneath 18B/005 lower elevations. One piece broke off + is bagged.

Separately - that piece has 1 cm deep right angle indentation w/ 2-3 cm long legs. sides. Does not look natural. This 12 cm x 11 x 4 piece is in addition to the depth of the bajareque still in situ.

Features: none in 18B/005 with possible exception of white limestone cobbles at approx same elev. Will leave cobbles in.

Construction Units: none identified

Interpretations/Context: The ~~lower~~ portion of 18B/005 lying under 183 cm BD (the present surface of road bed) may be less disturbed than artifacts above the elevation of road bed.

The western rock feature ^{may} ~~is seems~~ to be combination of tumble and embankment, no rocks in section view are in courses.

Will leave EU 2 for time being.

See sketch on P02-47-17

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P02-47-15

LOT

PORTIONS OF

EXCAVATION UNITS 1 + 2 OF 18B

18B/006

Location: Spans ^{portion of} EU 1 + EU 2, irregular; INSIDE line measuring from NW corner

EU 1 (N, W): 100 cm S, 60 cm E to 0 cm S, 100 cm E AND INSIDE line measuring from NW corner of EU 2: 100 cm S, 0 cm E to 0 cm S, 40 cm E; lying under portions of 18B/002 and 18B/003

SW $\frac{157 \text{ cm BD}}{213 \text{ cm BD}}$

NW $\frac{163 \text{ cm BD}^*}{218 \text{ cm BD}}$

*datum point NW corner 18B EU 9

SE $\frac{170 \text{ cm BD}}{210 \text{ cm BN}}$

NE $\frac{165 \text{ cm BD}}{208 \text{ cm BD}}$

See sketch P02-47-17

STRATUM: ^{ROCK} FEATURE, VARIES FROM 40-60 cm depth.

SOIL: CLAY, BLACK

ROCKS: >80% rocks avg. 25-30 cm dia, sub-rounded to well rounded.

INTRUSIONS: tree or brush roots extensive, thruout

Conditions Affecting Lot: none in particular

General finds: Ceramics, obsidian: 5 flakes gray

Features: Removal of feature

Construction Units: none identified. Looked for courses and alignment without identifying any.

Interpretation/Context: This feature was possibly a mix of tumble + embankment. Took lot to depth approximating lower elev. of 18B/005 in EU 2.

See sketch on P02-47-17

07 FEB 02, MONIKA KRANCEVIC

P.02-47-16

LOT

EXCAVATION UNIT 1 of 18B

18B/007

LOCATION: EU 1, irregular, ^{from} ~~inside~~ NW corner (0,0) to 100S, 0E AND ^{INSIDE} ~~EAST~~

~~From 0,0~~: 100cm S, 60cm E to 0cm S, 100cm E; lies under portion of 18B/002; 8cm -

15cm deep

SW $\frac{162 \text{ cm BD}}{170 \text{ cm BD}}$

NW $\frac{162 \text{ cm BD}^*}{172 \text{ cm BD}}$

*BD - datum NW corner of EU 9, 18B

SE $\frac{157 \text{ cm BD}}{172 \text{ cm BD}}$

NE $\frac{163 \text{ cm BD}}{172 \text{ cm BD}}$

See sketch P02-47-17

STRATUM: 8cm - 15cm depth to level EU 1 to west of ex-feature.

SOIL: clay, black, dry, clods

ROCK: <25%, rocks on surface of 18B/007 ^{constituted} ~~were~~ largest portion of excavated rock

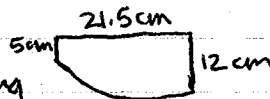
INTRUSIONS: Extensive brush roots, small stumps or large roots

General Finds: Ceramics, obsidian 2 blade frag, chert 1

Special Finds: 1. Metate frag, basalt 7.5cm x 5cm x 1cm (avg), shows use shine on one side.

2. Worked stone, out of context, worked 3 sides
^{irregular shape}
21.5cm L x 12cm ^W x 5cm D.

Threw away per Ed after recording



Features: none

Construction Units: none

Interpretation/Context: This lot continues under a portion of 18B/002. I've either gone thru a wall (18B/006) and excavating fill (least probable) or ~~the~~ 18B/007 is just terminal debris behind embankment.

See sketch on P02-47-17

08 FEB 02, MONICA KRANCEVIC

P02-47-18

EXCAVATION UNIT 1 of 188, cont'd From P02-47-1 thru 6

Back headed south while rest of body stayed in place. Missed
field day - not pleased!

11 FEB 02, MONICA KRANCEVIC

P02-47-19

LOT

EXCAVATION UNIT 1 & 18B

18B/008

LOCATION: EU 1, irregular inside boundaries measured from NW corner EU 1 (ϕ N, ϕ W): to 100^{cm}S, 60^{cm}E to 0^{cm}S, 100^{cm}E

Lies directly under 18B/007

SW $\frac{170 \text{ cm BD}}{176 \text{ cm BD}}$

NW $\frac{172 \text{ cm BD}}{182 \text{ cm BD}}$

BD from NW corner EU 9, 18B

SE $\frac{172 \text{ cm BD}}{185 \text{ cm BD}}$

NE $\frac{172 \text{ cm BD}}{189 \text{ cm BD}}$

STRATUM: 6cm - 17cm depth

SOIL: clay, black

ROCK: c.30%, <10cm dia - 20cm dia

INTRUSIONS: roots

General finds: Ceramics, few; 2 small obsidian flakes-gray

Features: none Construction Units: none

Interpretation/Context: Quite sterile for artifacts

18B/009

LOCATION: EU 1, irregular inside boundary measured from NW corner EU 1, ϕ cm N, ϕ cm W: to 100cm S, 60cm E to 0cm S, 100cm E. Lies directly under ~~under~~ 18B/008

SW $\frac{176 \text{ cm BD}}{192 \text{ cm BD}}$

NW $\frac{182 \text{ cm BD}}{201 \text{ cm BD}}$

SE $\frac{185 \text{ cm BD}}{200 \text{ cm BD}}$

NE $\frac{189 \text{ cm BD}}{203 \text{ cm BD}}$

STRATUM: 6cm - 21cm depth

SOIL: Black clay

ROCK: few 20cm, most <10cm cobbles = 30-40%

INTRUSIONS: roots

General Finds: obsidian 2 gray; ceramics bayareque 8cm x 8cm x 6cm

Features: none Construction Units: none

Interpretation/context: leveled w/ EU 2, possible floor isn't.

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P02-47-00

LOT

18B/010

EXCAVATION UNIT 1 of 18B

LOCATION: BOUNDARIES OF EU 1, ^{lies} directly under ^{all} 18B/009 + part of 18B/006

SW $\frac{200 \text{ cm BD}}{203 \text{ cm BD}}$

NW $\frac{201 \text{ cm BD}}{210 \text{ cm BD}}$

SE $\frac{200 \text{ cm BD}}{203 \text{ cm BD}}$

NE $\frac{203 \text{ cm BD}}{211 \text{ cm BD}}$

STRATUM: 3 cm - 9 cm depth

SOIL: Black clay Rock: 50%, of which 50% > 20 cm

INTRUSIONS: roots

General finds: obsidian ^{chert} gray frag, metate lg, ceramic, bazarzque

Features: none Clus none

Interpretation: Still going thru tumble / road embankment
even though ^{below} ~~before~~ road level.

18B/011

LOCATION: BOUNDARIES OF EU 1, lies directly under 18B/010.

SW $\frac{203 \text{ cm BD}}{217 \text{ cm BD}}$

NW $\frac{210 \text{ cm BD}}{215 \text{ cm BD}}$

SE $\frac{203 \text{ cm BD}}{217 \text{ cm BD}}$

NE $\frac{211 \text{ cm BD}}{213 \text{ cm BD}}$

STRATUM: ARBITRARY, 5 cm - 14 cm depth

SOIL: Black clay

Rock: 60% of which over 50% < 10 cm

INTRUSIONS: roots

General Finds: Ceramics, obsidian, metate frag, bazarzque.

Features: none Clus none

Interpretation: may be reaching old "orig" ground surface.
go down another 10 cm.

11 FEB 02, MONICA KRANCEVIC

P02-47-21

LOT

EXCAVATION UNIT 1 of 18B

18B/012

LOCATION: BOUNDARY of EU 1, lies directly under all 18B/011

SW $\frac{217 \text{ cm BD}}{226 \text{ cm BD}}$

NW $\frac{215 \text{ cm BD}}{231 \text{ cm BD}}$

SE $\frac{217 \text{ cm BD}}{229 \text{ cm BD}}$

NE $\frac{213 \text{ cm BD}}{215 \text{ cm BD}}$ (big rock)

STRATUM: ARBITRARY,

SOIL: CLAY, DRIER THAN LOTS ABOVE, BLACK

ROCK: >50% of which 50% >20 cm but less than 30cm

INTRUSIONS: roots, but no stumps

General Finds: obsidian gray, chert, ceramics, metate frag,
bajareque, bone (Fauna unknown) Frags - maybe rib?

Features: 4 rocks flat running diagonally NW-SE / leave for
present

CUs: none

Interpretation/context: ~~Str 94~~ Large flattish rocks (4). Since
may be earlier feature than Str 94, leave for present +
begin EU 3.

11 FEB 02, MONICA KRANZENC

P02-47-22

EXCAVATION UNIT 2 (Cont'd From P02-47)

Because 4 large flattish rocks appear to lay in diagonal line, we will stop EU2 at final elevations of 188/012 and begin surface of EU3.

EXCAVATION UNIT 3 of 18B

This EU is west of EU2. Visible surface shows 2 large rocks and many roots. Looking for east wall of str. 94. We should be thru the road embankment, but will probably encounter tumble for the first 20 cms.

Lot 188/014¹⁴ still shows no sign of CU.

Workers: Marcos, Samuel, work well

Personal: Severe discomfort early am., but feel better now (10am)
Still disappointed that I get to actually dig so little.

Weather: Rained heavily Friday night + Sat. Sunny + dry on Sunday.
Soil isn't ~~too~~ saturated - moist but not gooey.

General: Have been rather surprised that stratigraphy is black clay down almost a meter. Had expected some soil change at a lesser depth.

11 FEB 02, MONICA KRANCEVIC

P02-47-23

LOT

EXCAVATION UNIT 3 OF 18B

18B/013

LOCATION: Boundaries of EU 3, begin at surface of EU.

SW $\frac{145 \text{ cm BD}}{153 \text{ cm BD}}$

NW $\frac{144 \text{ cm BD}}{144 \text{ cm BD (Rock)}}$

Datum NW corner
18B EU 9

SE $\frac{148 \text{ cm BD}}{151 \text{ cm BD}}$

NE $\frac{157 \text{ cm BD}}{169 \text{ cm BD}}$

STRATUM: ARBITRARY 10 cm from surface, 8 cm-12 cm depth

SOIL: BLACK CLAY ROCKS: 2 large (>30 cm) surface; otherwise <25%

INTRUSIONS: EXTENSIVE ROOTS

modern glass

General Finds: Ceramics, MODERN glass, obsidian, quite
sterile, Basalt stone sphere c. 2.5 cm dia.

Features: none CUS: none

Interpretation/Context: Clean off top layer of EU 3; will begin
w/ East side next + work back Westward at 20 cm.

18B/014

LOCATION: BOUNDARIES OF EU 3, lying under 18B/013

SW $\frac{153 \text{ cm BD}}{158 \text{ cm BD}}$ NW $\frac{144 \text{ cm BD}}{144 \text{ cm BD}}$

SE $\frac{151 \text{ cm BD}}{187 \text{ cm BD}}$ NE $\frac{169 \text{ cm BD}}{175 \text{ cm BD}}$

STRATUM: c. 20 cm to look for CU.

SOIL: Black clay ROCKS: >25% sub-rounded

INTRUSIONS: Extensive roots

General Finds: obsidian, ceramic, bajareque

Features: none CUS: none

Interp/Context: 1 huge ^{flat top} stone: edges beyond EU boundaries
S + W. Depth unknown

18 FEB 02
~~FEB 12~~, MONICA KRANCEVIC

P02-47-24

workers: Marcos, Samuel: Live in village past Pueblo Nuevo - bike
1 hr each way.

Personal: Haven't been out here since Monday, 11 Feb 02. Good to be
back

weather: Rain off + on all weekend. Some parts of EU very wet. Overcast,
humid this a.m. Soil ok after 1st 3 cm \pm .
Started raining 12:30; quit 1 pm

General: Continue to look for CU. Since other 3 sides have walls
but no steps, I'm looking for steps. Str. platform
seems too high not to have ^{stepped} terrace or stairs. Except
for Flat limestone + 1 gigantic rock, it doesn't look
like much; a lot of rocks all catty-wampus. Don't
think I'm still in road debris, but ^{now} not in EU 3 + still
tumble - str may start about EU 4 or 5.

18 FEB 02, MONICA KRANCEVIC

P02-47-25

LOT

EXCAVATION UNIT 3 of 18B

18B/015

LOCATION: EU 3, directly under 18B/014

SW $\frac{158}{158}$ cm BD

NW $\frac{144}{175}$ cm BD

SE $\frac{177}{196}$ cm BD

NE $\frac{175}{197}$ cm BD

STRATUM: > than usual 10cm, arbitrary to white limestone

SOIL: Clay, Black Rocks: > 75%, some > 50 cm; Flat limestone

INTRUSIONS: Still extensive roots

GENERAL FINDS: Obsid gray, ceramics, baja, metate frag

FEATURES: White flat limestone pieces

CONSTRUCTION UNITS none

INTERPRETATION/CONTEXT: Looking for steps or wall
not finding any. White limestone may mean
a step or terrace. Will stop EU3 + continue ^{with} EU4

19 FEB 02, MONICA KRANCEVIC

P02-47-26

workers: Samuel, Marcos. Marcos still wants to run w/ trowel.
When I'm writing, he's digging holes. Grrr!

personal: Very tired. Woke up 3am, couldn't get back to sleep.

weather: 7 Very overcast, drizzly, humid
10 Breaking up, clearing
13 Clear, dry - lovely day, but quite hot.

General: Still can't find any construction. Section shows
nothing but mix of rocks of different sizes in black clay -
even ~~area~~^{soil} isn't changing. None of other sides shows
steps - how did these guys get up to the top of the
basal platform?!

19 FEB 02, MONICA KRANCEVIC

P02-47-26²⁷

LOT

18B/016

EXCAVATION UNIT 4 of 18B

LOCATION: EU 4, beginning at ground surface

SW $\frac{106}{113}$ cm BD NW $\frac{113}{130}$ cm BD
SE $\frac{126}{130}$ cm BD NE $\frac{131}{150}$ cm BD

STRATUM: 4cm-20cm depth

SOIL: BLACK CHAY ROCKS: 720cm 2 on surface, < 15cm rest of stratum

INTRUSIONS: Extensive roots, 2 stumps

GENERAL FINDS: ceramics, inc 1 candelero frag; gray obsid,
metate frag, chert, yellow bajareque ~~frag~~

FEATURES: none

CONSTRUCTION UNITS: none

INTERPRETATION/CONTEXT: Surface excavation; yellow
bajareque only one found that's not orange.

19 Feb 02, Monica Krancevic

P02-47-28

LOT

EXCAVATION UNIT 4 OF 18B

18B/017

Location EU 4, directly under 18B/016

SW $\frac{113}{129}$

NW $\frac{130}{143}$

SE $\frac{130}{139}$ cm BD

NE $\frac{150}{162}$ cm BD

Stratum: TUMBLE - 9-16 cm depth

Soil: Clay clay Rock: 80% > 30 cm few on top large; rest small cobble

Intrusions: Roots

General Finds: Ceramic, baja, obsid. gray, chert, metate frag

Features: none CUS none

Interp/Context Increasing # of finds

18B/018

Location: EU 4, directly under 18B/017

SW $\frac{129}{146}$ cm BD

NW $\frac{143}{146}$

cm BD

SE $\frac{139}{168}$

NE $\frac{162}{171}$

Stratum: 3-23 cm depth - tumble, heavy

Soil Black clay, sticky wet on W half

Rocks ^{60-70%} Mixed cobble < 10 cm, larger > 25 cm

Intrusions Tree roots slightly less intrusive than 18B/017

General Finds ceramics (more slipped), baja, obsid gray, chert, metate frag

Special Finds Large piece baja (From NW corner EU 4 0,0 at 155, 20E c. 153 cm bd)

Features 2 flat rocks in line on lowest level of ^{EU 4} unit c. 150 cm bd.

CUS none

Interp/Context flat > 25 cm rocks on c. 150 cm bd, baja near. Return to EU 3 to platform rocks.

19 FEB 02, MONICA KRANCEVIC

P02-47-29

LOT

EXCAVATION UNIT 3 of 18 B

LOCATION: EU 3, directly under 18 B/φ15.

LOT

18 B/φ19

SW	$\frac{158}{168}$	cm BD center	NW	$\frac{175}{196}$	cm BD
		<u>210</u> ending			
SE	$\frac{177}{205}$		NE	$\frac{197}{218}$	

STRATUM: 10-28 cm depth to level to Flat rocks at 210 cm

SOIL: Black clay

ROCKS: 80% mixed w/ pockets of soil

INTRUSIONS: Few roots

GENERAL FINDS: ceramics, bays, obsid gray, chert, carbon

SPECIALS: carbon ① From NW φφ 165 72E 195 BD
Carbon ② φφ 855 50E 210 BD w/ pottery frag (bagged together)

FEATURES: Rock flat at 210 BD CH

INTERPRETATION/CONTEXT:

Taking unit down to putative 'ground' surface. Flat rocks w/ carbon just above.

Backing east to EU 21 to take down another 10 cm to see if we're at ground surface

20 FEB 02, MONICA KRANCEVIC

P02-47-30

~~EXCAVATION UNIT 3 of 18B~~

WORKERS

Samuel, Lebin Obidio Samuel + Lebin Obidio
new guy was great. Samuel catching on really fast.

Personal: Felt good, walked am

Weather: 7 clear, cool, ~~not hot~~

10 clear, heating up

12 clear, hot, dry

3 still clear, hot, beautiful day

General:

Plan on:

Backing up 1 EU east, excavate to 'ground' surface,
then proceed west.

- Actually more finds in lower levels ^{lots} of EU 1 than
expected, including charcoal, bone, 1 tentative
pre-classic sherd (lovely).

A good day.

20 FEB 02, MONICA KRANCEVIC

P02-47-31

LOT

EXCAVATION UNIT 1 of 18B

18B/020

LOCATION EU 1, directly under 18B/012

SW $\frac{226}{231}$

NW $\frac{231}{239}$

SE $\frac{229}{231}$

NE $\frac{215}{215}$

~~EE~~ CENTER $\frac{228}{238}$

STRATUM: 10cm - working around rocks at corners

SOIL becoming a bit lighter in color

ROCKS $\frac{9\%}{<25\% (6)}$ $\frac{3\%}{30cm}$ SIZE AVG TYPE limestone rounded + flat

INTRUSIONS: few roots

General Finds: Ceramics, obsid gray, chert, baja

Specials Concentration Shards ^(From NW00 EU 1: 90S, 6E bagged separately)
1 bone (possibly human per Pat) at 90S, 3E, 228 BD
232cm BD

Features none

Low part of ^{road} ditch 215 cm BD

CUs none

Interp/Context making sure flat rocks at 210cm BD in EU3 are at 'ground' level. 1 possible pre-classic shard (black high bluish rim) at bottom elev of lot. 1 bone (well preserved). Keep on lookout for more (or burial)

20 FEB 02, MONICA KRANCEVIC

P02-47-32

LOT

EXCAVATION UNIT 1 of 18B

18B/021

LOCATION directly under 18B/020, EU 1

SW $\frac{231}{234}$

center $\frac{238}{238}$

NW $\frac{231}{239}$

SE $\frac{229}{233}$

NE $\frac{215}{226}$

STRATUM:

SOIL: clay, but lighter than 18B/019

ROCKS: working around 6 > 30 cm rocks, ^{few} some small cobbles

intrusions minor small roots

General finds Ceramics, chert, obsid, baja, carbon, Figrine frag.

Specials ① Carbon from NW EU 1 125, 15E, 234 cm BD in assoc w/

concentration of shreds
② Bone - possible canine root (per Pat)

③ Figrine piece > 30 cm

Features 6 large flat stones. Ed thinks it's a wall. ∴ See below for CU

CU diagonal or step From ²¹²⁻²³⁵ ~~rose~~ wall ROSE at NW, W0, EU 1, 0S, 20E to 0S, 50E and 100S, 55E to 100S, 78E; 215 - 234 cm BD

Did not go to base, don't know how much further below it goes

Interp/Context should be below road construction debris. Road ditch. Ed thinks wall line or step line at position noted under CU. Since I feel I'm deep enough, to be below tumble, will next go to EU 3, just west of EU 1. 4 E side of ROSE is outside of step, western part of EU 1 may be fill.

21 FEB 02, MONICA KRANCEVIC

P02-47-33

WORKERS: Samuel, Lesbin (Found out Lesbin is Marco's son filling in until tomorrow. Too bad he's better than Marcos.

PERSONAL: Feel fine

WEATHER Warm, clear
Hot in p.m.

GENERAL: Didn't finish 18B/021 yesterday. Definitely below road grade - ^{which is at} 215 cm bd (NW corner EU 9, 18B) at lowest part of shallow ditch. Hoping for a good day

A very good day. Excavated 3 CUs (ROSE, TULIP, DAFFODIL) finally. ROSE doesn't belong w/ other 2. It's at a diagonal and pitches to E. Haven't excavated to base, so don't know if construction looks the same as TULIP + DAFFODIL. Ed thinks it may be a later construction. I think it's earlier

21 FEB 02, MONICA KRANCEVIC

P02-47-34

LOT

EXCAVATION UNIT 3, 18B

18B/022

LOCATION: Directly under 18B/019, EU 3

SW $\frac{168}{238}$ 168 NW $\frac{175}{200}$ 196
SE $\frac{205}{238}$ 238 NE $\frac{218}{238}$ center $\frac{210}{210}$ 210 cm BD NW $\frac{210}{210}$ 210, EU 9, 18B

STRATUM: 28 cm depth to E of TULIP * 5-10 cm depth to west of TULIP

SOIL: clay, drier than

ROCKS: tumble or fill between 'steps'

INTRUSIONS: very few small roots

FINDS, GENERAL: Ceramics, chert, obsid gray, baya (layer left in situ)
bone (see below)

SPECIALS ① 2 Bones well preserved w/ joint from NW 0, 0; 60S, 15E at 210 cm BD in assoc (on top of) bajareque 'layer' which is 5 cm deep
② molar human ^{under} on top of bajareque 'layer' - 65S, 13E at 215 cm BD

FEATURES

CU TULIP is located ^{EASTSIDE} ^{in a line} ^{from} NW corner EU 3 (0, 0); 05, 70E to 100S, 75E (outside - EAST LINE) at 210 cm BD at center flat rock.

IN CONTEXT: May have hit a burial - need to move to EU 4 to come down. Workers see other bone under rocks in E side of EU 4.

21 FEB 02, MONICA KRANCEVIC

R02-47-35

LOT
18B/023

EXCAVATION UNIT 4 of 18B

LOCATION: E of rock line 56E to 100E and 65E to 100E, partially under 18B/018

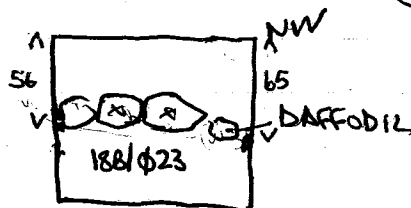
56E SW 200

NW 65E

100E
~~100S~~ SE $\frac{168}{240}$

100E
NE $\frac{171}{}$

BD



STRATUM:

SOIL: lighter gray clay, burned earth

ROCKS: Some tumble < 25%, took out larger tumble NE after wall line ~~found~~ found.

INTRUSIONS: Very few roots

GENERAL FINDS Ceramics, chert, obsid gray + maybe 1 from Mexico (per Pat), bone, charcoal

SPECIALS: charcoal assoc. w/ bone, burned earth

Features

Pile of layered rocks in NE corner of 18B/023 removed when wall found.

CUS

DAFFODIL ^{cobble} wall. From NW corner EU 4 (05, 0E) EASTERN EDGE in a line from 100S, 56E to 05, 65E. Extent of ~~wall~~ ^{DAFFODIL} unknown now. Well preserved.

Interp.

Cleaning down to level w/ burned earth (not bayareque according to Ed found in EU 3; also looking for cu at rock line at western edge of 18B/023 - this lot.

Wall found: Eastern edge at in EU 4, From NW corner (05, 0E) 100S, 56E in a line to 05, 65E, named DAFFODIL. ^{total length} Width + depth of DAFFODIL unknown at this lot.

- Ceramics + lithics: sterile + ugly - not much in lot.

21 FEB 02, MONIKA KRANCEVIC

P02-47-36

LOT

18B/024

EXCAVATION UNIT 3, 18B

East of TULIP and west of ROSE, partially under 18B/022 + partially under EU1, 18B/021

SW TULIP east edge $\frac{238}{240}$

NW TULIP east edge $\frac{238}{245}$

SE ROSE west edge $\frac{228}{240}$

NE ROSE west edge $\frac{230}{246}$

Stratum 2-14 cm

Soil looser, lighter than above

Rocks small cobbles part of tumble? or 'original'?

General finds ceramics, inc incensario support (leg), candelero frag, (higher quantity of shards than many other lots), chert, obsid (very little lithics), ^(no assoc) carbon, bajareque

Specials none

Features none

Cus none

Context: Looking for base of TULIP

18B/025

EU 3+4, partially below 18B/023 + 18B/024, area between TULIP + DAFFODIL. 196 cm BD - 210 cm BD. Heavy clay, few ^{210%}rocks. Looking for terrace floor of DAFFODIL at 210 cm BD. Thimble. Few ceramics, obsid, chert. Bone (rib?) at 05, 25E of NW corner EU 3 (55 cm E of DAFFODIL), 205 cm BD. Carbon smeared across at 210 BD but none collectable. no formal terrace floor.

18B/027

EU 3+4, directly below 18B/025 between TULIP + DAFFODIL. 210 - 215 BD. Looking for base of DAFFODIL. Heavy clay compacted. ^{FILL} Very few rocks. Pretty sterile. Ceramics, chert, obsid - nothing interesting except 1 well-preserved bone w/ end joint (unknown type) w/ no associations located at EU 3, 55 cm S, 20 cm E from EU 3 NW corner, at 220 cm BD. Base of DAFFODIL appears to be at 215 cm BD, making extant DAFFODIL 50 cm high. Will go down another few cms to check for base.

18B/029

EU 3, 4; directly under 18B/027, between TULIP + DAFFODIL; ~~215~~ 215 - 217^{cm} BD. Heavy compacted clay Fill. Base of DAFFODIL definitely 215 cm BD. Totally sterile - no ceramics even - NADA. a null lot.

22 FEB 02, MONICA KRANCEVIC

P02-47-38

Starting a new procedure. workers can't work together in 1 meter trench so they're working on different lots which I have to track. Trying to compact info for each lot.

18B/026

EU 1 + 3, ~~east of~~ ^{west side} of TULIP to ~~west~~ ^{east} west edge of ~~both~~ ^{ROSE} in EU 1 to ~~east~~ ^{west} edge of TULIP in EU 3. 18B/026 ~~partially below~~ ^{directly below} 18B/024 245-255 cm BD. Compacted clay. Terminal debris. Not at base of ~~both~~ ^{TULIP} or ROSE. Ceramics, obsid-gray, chert. not much. Still not at base.

18B/028

EU 1 + 3, directly below 18B/026, 255-260 cm BD. Still terminal debris? Ceramics, obsid-gray, chert - relatively few. May have reached base of ~~both~~ TULIP at 260 cm BD, but going another lot to check.

18B/030

260-265 cm BD
EU 1 + 3, directly under 18B/028. Compacted clay, very few rocks. Ceramics, chert, obsid-gray, BI - not much. Found base of both ROSE + TULIP, ~~ROSE~~ ^{both} at about 260 cm BD. Does is that indication of 'original' ground surface since Ed believes ROSE to be a later construction or at least different. TULIP is c. 50 cm high,

TULIP and DAFFODIL both the same ^{50cm} height. I'm guessing that's the original height of each. Both appear to have same construction 5-6 courses, 1 deep, built to retain rather than be free-standing; mixed sized cobbles, ^{+ limestone} naturally flatter river rocks laid w/ small cobble chinking. No sign of worked stone or mortar of any sort. Very well preserved.

ROSE is also 50 cm height, 5-6 courses, 1 deep, but doesn't have same appearance as TULIP + DAFFODIL. It's pitched west + doesn't appear to have the quality of other 2. But it's base is also 263-265 cm BD as is TULIP's.

22 FEB 02, MONICA KRANCEVIC

P02-47-39

Leaving ROSE, TULIP + DAFFODIL to check the rock pile at west end of EU 4 as several rocks look stacked.

18B/031

^{partial} EU 4, west of DAFFODIL, directly under a portion of 18B/018. 146-170 cm BD. Tumble. Moved a few >30cm rocks, but most smaller, 25-30% rock. Clay but workable. Ceramics, obsid. gray, chert - 1 bone (broken on extraction) at EU 4, from NW corner 20cm S, 50E at 168 cm BD. Bone well preserved. Rocks at western side of EU 4 are a wall, SCILLA which runs across the EU N-S at 10cm E. Excavated to a large flat limestone rock which runs under ~~the~~ SCILLA at c. 170 BD. Assume the rock used as stabilizer + SCILLA built over. If so, SCILLA is 40 cm height (perhaps missing its top course(s), depth unknown because it continues east into EU 5.

There is also an adjacent rock line between DAFFODIL and SCILLA at 10cm S which is PEONY. Further excavation to north + east is necessary, since PEONY is oriented at slightly NE-SW of SCILLA + DAFFODIL. Will it run NE to meet ROSE at right angles?

Beginning Monday, 25 FEB will begin EU 5 to find west side of SCILLA, perhaps another wall 40-50cm W and see if PEONY continues SW.

A really grand week!

25 FEB 02, MONICA KRANCEVIC

P02-47-40

Heavy rain on Fri late afternoon. Few collapsed rocks from sidewalls. Notice that base rocks of SCILLA larger than those of TULIP or DAFFODIL, being about 40 cm L x 20 cm high.

18B/032

EU 5 $\frac{73-106}{83-116}$ cm BD, ^{1st} from lot from EU 5

3 stumps w/ extensive roots, black clay but not compacted. 1 surface rock 50^L x 20^W x 10^D, other cobbles of 10-30 cm < 25%;

ceramics, obsid gray, chert - Few - pretty sterile

Leveling lot to putative height of SCILLA, looking for its width and any other CU in EU 5. Ed thinks there may be another wall before structure summit. Another rock line whose E edge is at 30-35 E ^{across} of W. EU 5. Haven't found top edge of SCILLA however.

18B/033

EU 5 $\frac{83-116}{90-126}$ cm BD, under 18B/032. Still no sign of SCILLA

top - may have been a bit knocked over due to upper walls' collapse. Other rock line looking ~~to~~ like wall. No sign of PEONY cutting through EU 5 yet, but it's at lower elev.

Ceramics, obsid gray, chert, little B)

Rocks more extensive > 50% cobble sized; black clay sticky but workable. 2 large flat stones at about 50 cm E of W wall EU 5, but I think they're a fortuitous drop rather than constructed; not much under them. Will keep looking.

18B/034

EU 5 $\frac{90-126}{190-130}$ cm BD; under 18B/033. No sign of PEONY yet, if ever. Soil black clay but loose. Removed ^{the} 2 large flat rocks at 50 cm E + there are rocks under but they don't look like wall. The line of rocks at 30-35 cm is definitely better looking. Rocks > 50% of lot.

Ceramics, obsid gray,

Bone splinter at 20S, 55E, 119 cm BD

Possible that SCILLA was higher originally and filled between it and VIOLA with purposefully laid rocks. Other possibility is the rock lines between SCILLA + VIOLA is ^{earlier} older wall which was remodelled later. VIOLA top is 90 cm BD, its east line is at 30-35 E, EU 5, at least 30-35 cm wide. ^{+ at least 70 cm high, cobble} SCILLA'S

25 FEB 02, MONICA KRANJEVIC

P02-47-41

construction, 6 courses high, 1 deep. as mentioned earlier area between SCILLA*VIOLA could have been purposefully filled. SCILLA top at 120 cm BD, 4 courses high (40 cm) w/ very large unworked rocks at base, underlaid w/ at least 1 limestone ^{flat} stone. VIOLA is riddled w/ many small tree (shrub) roots. Lot pretty sterile - never saw any signs of PEONY in EUS EU 6 ⁵⁰⁻⁷³ ~~87-89~~, VIOLA at east edge of EU 6, top lot of EU, Tumble. Soil black clay, easily worked. Some cobbles visible. Extensive, mostly fine roots thruout unit, save for one big one. @ops, 1 died - lots of little stumps w/ their roots. >75% rocks, Tumble Ceramics, obsid, chert

Metate Frag 90S, 70E; 75 BD; 17 cm x 19 cm x 5 cm thick, has a frag of leg on base.

~~18B/035~~ ^{top} ~~87-89~~ ⁸¹⁻⁸³ VIOLA at 90 cm BD c. 30 cm wide, 5 courses, worst preservation, some slumping
Bone Frag at 80S, 75E at 91 cm BD, west of VIOLA.

18B/036

EU 7 ²⁸⁻⁴⁸ ~~58-56~~, top level, looking for yet another possible wall. Soil black clay, friable. 3 ^{shrub} stumps w/ assoc. roots. Top soil. Term. debris. Very possibly summit. One very large flat rock from EU 6, 30S, 20E to EU 7, 40S, 70E; ^{56 cm BD} 50 cm L x 35 cm W; appears to be top of poorly preserved final wall, ALLIUM; assuming this is summit.

Ceramics, obsid - not a whole lot in lot.

Going to next, EU 8

26 FEB 02, MONICA KRANCEVIC

P02-47-42

18B/037

EU8, $\frac{9-28}{31-39}$, 1st lot, ^{frangible clay} topsoil, fewer shrubs than EU7.

not too many rocks < 5 cm, just soil, 5-10 cm deep many little cobbles
metate frag - leg, ceramic (poor), obsid, chert

18B/038

EU9, $\frac{0-9}{13-13}$, 1st lot, topsoil, some shrubs, rocks, going to same level as wall. ALEX in 18D. Went below / maybe a bit of ALEX Bone, mano frag, Ceramic Figur. foot or hand, quartz, ceramics, obsid, chert, metate frag ^{upside down} 27x14x5 w/ leg 10 cm tall B). Lots of rocks, but hard to tell what belongs + what doesn't. Terminal debris

18B/039

EU9, $\frac{13-13}{40-35}$, under 18B/038, rocks continue in no particular order. Fill or terminal debris. Looks like east side of 18D, ALEX is at ~~40~~^{18B} EU9, 40E, Ceramics, obsid, chert B).

18B/040

EU9 $\frac{40-35}{40-46}$, under 18B/039, rocks (Fill?), big hole ^{to S} of 50S, looks like end of ALEX.

Ceramics, b.j., obsid

Carbon 1 touched by worker, other EU9, 80S, 65E + 40 cm BD, on limestone flat rock; 40 cm BD may be a floor layer - has some limestone matching elev. in 18D, few more ceramics

18B/041

EU8 $\frac{31-39}{40-40}$, under 18B/037 Large rock tumble, ^{There} maybe wall at west edge of EU8. ^{>30 cm} Large rock tumble > 75% Ceramics, ^{chert} obsid, little B). Could be tumble of purposeful fill. Can't tell yet. Definitely rock line at ~~100~~^{wall} E. Maybe diagonal 05, 50E to 100S, 20E,

27 FEB 02, MONICA KRANCEVIC

P02-47-43

18B/042 EU 7 $\frac{56 \text{ cm BD}}{66}$, to c. From ALLIUM east 30-40 cm

Looking for wall at west edge of EU.

Carbon scattered thruout at 65 cm BD. There is somewhat of a wall, perhaps filled in ~~at~~ to a level of 50 cm BD between VIOLA + ALLIUM. ALLIUM extant 2 courses, ^{c. 40 cm} no large rocks on top, other large rocks abutted on east side. It doesn't seem to have the same construction as TULIP, DAFFODIL + VIOLA.

18B/043 EU 6, 88/93 cm BD

Removing tumble or fill on west side to look for yet another wall. Fill is possible as rocks stacked in places rather than catty-wampus.² Limestone flat rocks at c. 90. Will check if they run under putative wall. We have a wall ZINNIA, base at 93 cm BD, 34 cm high, east edge 22 cm E ~~of~~ ^{flat} 3 blocks lined up in front of ZINNIA at 93 cm BD. ^{middle} Avg size 31 cm x 31 cm, ^{depth} of rocks unknown at this level. East edge of ZINNIA to east edge of VIOLA is 108 cm.

Ended 18B with photos of complete sub-op, + each wall from TULIP thru ALEX (east side of Adam's 18D)

New sub-op V,

EAST TO WEST FINAL INFO Datum NW corner EU 9, 18B

EU 2 167-201/218

EU 1 155/265 ~~cm BD~~ ^{W of} ROSE = 155/

EU 3 150/265 EAST of TULIP WEST /210

EU 4 106-131/215 EAST of DAFFODIL WEST /170 SCILLA \ PEONY

EU 5 73-106/90-130 SCILLA + VIOLA

EU 6 50-73/93 VIOLA + ZINNIA

EU 7 28-48/66 ALLIUM

EU 8 9-28/40 A MAYBE

EU 9 0-9/40-46 EAST SIDE OF 18D ALEX

EU # ELEV BEG/END CU

MAX DEPTH

51

105

115

106

57

43

38

31

46

27 FEB 02, MONICA KRANCEVIC

P 02-47-44

SUB-OP 18V, new sub-op opened to follow north the eastern edge of TULIP excavated in 18B, EU 3, will run new sub-op directly north from 18B EU 3 to pick up TULIP if it extends northward. 18V perpendicular to 18B, Leave 1 meter baulk (EU 1) + begin at EU 2

18V/001 EU 2, $\phi - \overset{E}{30} - \overset{W}{40}$ cm BGS from NW corner

Heavy tumble, > 75% rocks some > 40 cm dia, in clay soil. Where are all these rocks coming from - ^{most} some may be embankment from road, but if construction B3 at summit, who's using the rocks + from where? Started late in the day - will go thru 1st time tomorrow. Started raining off + on during lunch.

Ended at 2 due to rain. Few roots save 3 large. Huge flat rock at 40 cm BGS from NW EU 2 whose ^E edge is 70 cm E (top of TULIP or?)

Will need to extend width an extra 50 cm so we can come at possible TULIP w/ some space, simply wiggle room. Will not keep lots because it's all a mix of road embankment + tumble - total disturbance.

Top 20 cm sterile. Very few ceramics + only 2 chert.

18V/002 EU 2, E 30 - W 40 / E 60 - W 80 cm BGS from NW corner EU 2

Sticky, wet black clay. May be wall line at about same east as TULIP.

2 longish bones top at 84 cm BGS of NW corner EU 2
80 E + 80 S from NW corner, top bone ^{visible portion} 20 cm long ^{NE-SW} at oriented
at about 30° E of N, bottom bone ^{visible portion} 10 cm long + oriented
almost exactly perpendicular to top bone. 4 sherds w/ pumpkin kind of incision lie at 100 cm E and 90 cm S at 82 cm BGS of EU 2 NW corner. Closed lot. look for

more to
18V/005
P 02-47-45,
46

18V/004 more bones in SE quadrant of EU 2. See 18V/005.

28 FEB 02, MONICA KRANJEVIC

P02-47-45

Wet, sticky soil

18V/003

EU 3, ϕ 7 ^E 20-20 BGS from NW corner EU 3

Same conditions as EU 2, road embankment, rocks, except that it's drizzling + even stickier. Quite sterile. 2 obsid, 2 ceramic

18V/004

EU 3, ϕ 30-20/50-30 ^E BGS from NW corner EU 3, under 18V/003

Same conditions as 18V/003, not much. Ceramics + 1 chert + 1 obsid, Lots o' rocks.

18V/005

EU 2, 80/86 cm BD

80S, 80E to

See 18V/002

82 ^{cm} BGS from NW corner EU 2; ^{118E} 80S: at least 3 (4)

vertebra in line. Worker carefully cleaned ³ + in one moment of my inattention ^{he} moved the 3 because he saw another that was hard to get to! Bagged ^{the vertebrae} separately. Long bones still in situ at original location as is at least 1 more vertebrae.

Will probably have worker in another EU tomorrow because he thinks this is too picky. Covered bones w/ dirt for the night.

^{clay} Soil very difficult to work from rain on 27 FEB - sticky and where it dries, it's very hard. Rocks underlay bones. Ed thinks this is disturbed ~~by~~ from road embankment. ^{process} It is too high to be under road surface + undisturbed. Workers think bones are human. Vertebrae seem ^{too} small for adult human but what do I know. I keep thinking of small human molar in 18B, EU 3 - possibly child? - ~~that was~~

1 MAR 02, MONICA KRANCEVIC

P02-47-46

EU 2, 18V

18V/P005

continued. Final lot size: 86 cm BD, East of 80E, S of 50S.
one short bone ^{on end} under ³ vertebrae; other long bone (under
NE-SW one) was c. same length (20 cm). Few little
artifacts things in same lot. Only unusual was ceramic shards
noted on P02-47-44. Bone was fairly fragile, but held
together quite well - missing epiphyses (new word -
masiso!). The upper had root growing thru - held 3 old
breaks together.

From researching Human Osteology, I think that there are
2 different ^{human} bones, the one on top being the left ulna + the
bottom, E-W, being the ^{left} radius. IF so, deposition would never
be primary because those 2 bones don't cross naturally.

Either secondary burial or result of redeposition from road
building embankment.

Upper bone (ulna) had one crushed ephr epiphysis, recovered
fragments in matrix.

Even if redeposition, they are ^(east of) outside the TULIP line.

1 MAR 02, MONIKA KRANCEVIC

P02-47-47

18V/006

~~18V/006~~ EU 3, under 18V/004, 50-30/76-73 ^{BD} ~~65~~ from NW corner EU 3
more rocks, Tumble
Figurine head 98S, 49E, 70cm ^{BD} ~~65~~ ^{SW} corner EU 1
assoc. w/ bj.
Bone frag at 98S, 49E, 74cm ^{BD} ~~65~~ ~~EU 3~~
Possible wall line at 10cm E - DAFFODIL?

18V/007

EU 3, under 18V/006 76-73/86 cm BD
Rocks > 75%, BJ or burned earth layer in NW + SW corners
Carbon ~~90~~ 55S, 55E, 83 BD
Bone/carbon 30S, 50E, 88 cm BD

18V/008

EU 2, under part of 18V/002, ⁶⁰ ^{SW} 60/60-86 to level with
18V/005. SW rock pile

Bone at 0S, 25E, 82 cm BD.
Carbon 75S, 40E, 63 cm BD
Ceramics few, obsid 1, chert

1 huge cut block 58cm L x 18cm W x ? H - still in
situ. Either Tumble or embankment because it's
lying SW-NE + sloped toward SE



- On Monday I plan to start EU 1 of 18V to see if TULIP line continues North. This is possible because P+E finished section drawing late Friday afternoon.
- want to measure elev. from datum SW T EU 1 to see where TULIP top is in relation to excavated portions of EU 2 + 3.
- Will have workers start on EU 1 while I take out yet another bone (navicular) found too late to draw in EU 2-3 border.
- Also want to follow burned earth line S if possible.

18V/009

EU 1, entire 1m², Ø 150 cm BD

Need to begin in SE corner after taking beginning elev.
Block clay
Topsoil, roots, 50% rocks various sizes, road embankment, tumble
Pretty sterile - few sherds, obsid, chert. Big rocks
starting to show up in the TULIP line

18V/011

EU 1, entire 1m², 50 - 80 cm BD, under 18V/009

roots, rocks esp in W half. Doesn't look like wall.
little frog head, piece of rubber?!, metate frag, ceramics, obsid,
chert (inc. bright green chert)

18V/012

EU 2, 86/108 cm BD, under 18V/007

Trying to follow burned earth. Something different:
no rocks, soil rose-beige w hint of yellow, harder than
regular dark clay.

Bone (phalange of finger^{or}/toe) at 75S, 20E, 86 cm BD
complete, well-preserved.

Cut ~~main~~ limestone block mentioned in 18V/008, P02-47-47

begins in EU 2, 50S, 0E, continues into EU 3 ending at 90S

Carbon at 10S, 60E, 92 cm BD next to + directly under burned
earth layer. Found more flattish stones under earth at same
level as EU 4.

05 MAR 02, MONICA KRANCEVIC

R02-47-49

18V/010 EU 4, ^{W E W E} $\phi - 3\phi / \phi - 6\phi$ cm BD

lot slopes E and N c. 30 cm each way in 1 meter
Black clay Topsoil, some ^{c. 50%} rocks, fewer roots, but 1-3 large
Possible rock line at 50 E running N-S; another at
100 S. not much ceramic, obsid

18V/013 EU 4, under 18V/010, ^{W E} $\phi - 5\phi / 86$ cm BD

rocks on west side don't appear to be anything but
a bunch of rocks. Remove while looking for possible
CU. P nothing much; maybe compacted earthlayer w/ hints of
Bright green chert, ceramic, obsid ^{burned earth - but}
Bone frag at 100 S, 35 E, 86 cm BD ^{they may have blown}
^{thru some.}

18V/014 EU 1 $8\phi / 86$ ^{cm BD}, under 18V/011, E of line 50 E

Rocks + more rocks, black clay
Mammoth frags, metate frags, ceramics, obsid, chert
Bone frags, on top of large flatter flattened bone w/ other
bones. Ended lot at that point.

06 MAR 02, MONICA KRANCEVIC

P02-47-50

18V/015 EU 1, 86/96 cm bd, under part of 18V/014, 105E-120E, 40-65S
Bones

Carbon 60S, 125E, 95 cm BD under biggest group of bones at
86-89 cm BD

2 Besides group at 105E-120E, 40-65S, 86 cm - 94 cm BD
isolated bones c. 30S, 105E, 1 burned blue.

These were outside the extant layer of burned earth, although
the largest group was touching the edge. Although the
burned earth ~~is~~ is harder in most places than regular earth or
even compacted clay, it was subjected to the elements,
tumble + road embankment.

Bones appear human; maybe a piece of scapula or
pelvis + some other frags. as well as 1 short bone.

Took pictures, about 6, + sketched a plan of EU + the location,
relationship of bones + burned earth.

Carbon, ceramics, obsid, chert, ~~bone~~ in small quantities. Nothing
unusual either.

18V/016

EU 4, entire; 86/97 cm BD, under 18V/013

Following possible floor/plaza level

~~Bone burned 100S, 90E, 90 cm BD w/ obsid flake~~

Carbon - 65S, 77E, 87 cm BD

Carbon - ³⁴27S, 327E, 82 cm BD 92

Patch of burned earth 87 cm bd - ~~87~~ cm bd

Ceramics, obsid, chert

18V/017

EU 1, entire w/ exception of bones 88/98 cm BD, under 18V/014

Bone, burned, excellent preserv 100S, 90E, 90 cm BD w/ obsid flake

Bone, 60S, 70E, 92 cm BD on burned earth, more bone all over EU but above burned earth (NOT ON IT)

Burned earth on top of possible TULIP extension

Begins 100S, 55E, 92 cm BD, visible in triangle shape but may be more under rock line. See sketch.

Bone + carbon at ⁷⁰45S, 40E, 81 cm BD above burned earth but not on it

metate frag 10S, 70E, 86 cm BD upside down

Bone under metate frag ↑ exact location unknown

more bones scattered on burned earth about 86 cm bd,

NW quadrant, draw on sketch

18V/018

EU 4, ^{except burned earth} entire, under 18V/016 97/100 cm BD

Earth primarily, stopped when flat laid stones found. Possible floor or wall.

Burned earth begins at 50S, 55E continues in EU 3, ^{87 cm BD} about 5 cm thick
Ceramics, chert, obsid, bj

07 MAR 02, MONKA KRANCEVIC

P02-47-52

18V/019

EU 4, entire except burned earth patch, 100/108 cm BD
under 18V/018

Possible CH at 100 - Flat laid rocks.

Ceramic, obsid; nothing special except some polychromes

18V/021

~~EU 3, entire except burned earth patches,
under~~

~~Carbon at 105, 60E, 92 cm BD next to + directly under
level of burned earth~~

~~Looking for more flat laid stones~~

18V/022

EU 2, entire, under 18V/012, 86/102 cm BD

To follow stones in EU 3 + 4

Bone at 26S, 70E, 88 cm BD - possibly part of other bones
found in same area

Burned earth layer sketched for all EUs

Carbon at base of burned earth layer 92 cm BD

Bone frags at 93 cm bd

Ceramic, chert obsid,

Possible continuation of rock fill under burned
earth except at higher level by about 20 cm

18V/020 EU 1, entire except burned earth + including 50 cm E (total 1 m N-S, 1.5 m E-W), under 18V/017, 97/103 cm BD. Looking for TULIP which just may be under part of burned earth. However ROSE also seems to be making an appearance in its diagonal way. ~~no TULIP to N~~

18V/021 EU 5, west of ^{18V} EU 1 + north of 18B EU 4, coterminal boundaries, Datum at SW corner, Φ drops ~~to~~ 24 cm to east, Φ -24/40 cm bd

Rocks, roots, topsoil
Figurine part - ~~part~~ of head w/ hair plume or beardless ceramics, obsid, chert. Possible DAFFODIL wall line, but may also be PEONY perpendicular.

18V/022 EU 5, ~~40 cm BD~~, ^{+ EU 1 EU 5 90E to EU 1 20E} ~~40/97~~ ^{EU 5 107 EU 1} cm BD

DAFFODIL continues N

Bone + carbon at about 107 cm BD, but not associated
Bone + carbon associated at ^{EAST side} DAFFODIL wall line
90E 75S at 107 cm BD. Bone up against DAFFODIL.
Other bones nearby, not at base, but near base as seen in 18B EU 4 DAFFODIL. 2 short (long) bones under white limestone. None of the bone directly on 'floor'.

Actually, construction looks like TULIP and ROSE may be just well-laid fill w/ 5-10 cm deep layers of burned earth over it; the burned earth ~~seems~~ almost abuts DAFFODIL.
TULIP has a big piece missing ⁱⁿ North ~~to~~ ^{of} 18B EU 3, so may be not a planned wall. The rock underlayer in EUs 1-4 ~~drops~~ ^{drops} from a high point in EU 1 to low point in EU 4 - about 20-25 cm.

08 MAR 02, MONICA KRANCEVIC

P02-47-54

- 18V/024 EU 1+5, From EU 5 80E East to EU 1 20E, North 50 cm, 40/60 cm BD
Burned earth continues, at c. 102 cm BD, as does
DAFFODIL. BE (burned earth) goes directly to DAFFODIL in some place
Several bones on burned earth as well as sherd. Carbon smears
but nothing large enough to recover. IF DAFFODIL ^{base} height same as
18B then be. is at base of DAFFODIL (102 cm BD) DAFFODIL at 4 courses
cer., bird head, chert, obsid, bones 70 cm high, larger
rocks
- 18V/025 EU 6, directly north of EU 5 and directly west of EU 2, 0-20/
40 cm BD,
Topsoil, roots at least 20 cm deep. Hoping to find DAFFODIL
continuation. ^{really an oval} Baball sphere, bone, quartz, ceramic, chert, obsid
Bone at c. 100 cm bd. Huge root ^{possibly} pushed some of DAFFODIL'S
extant top course. Some slumping to east but there is burned
earth layer up to putative base. Possible DAFFODIL end at 90S.
- 18V/026 EU 5 0-80E, 40/60 cm bd
Looking for SCILLA, into fill behind DAFFODIL, not there
Top of DAFFODIL 30-40 cm bd, not seeing SCILLA.
Found ~~PEONY~~ PEONY at S end of EU 5. appears to be about 50 cm
wide at a slight angle ^{to the} north - not perpendicular to
DAFFODIL or SCILLA.
Quartz, obsid, ceramic bjs, NO chert
Possible sloped fill behind DAFFODIL?
- 18V/027 EU 7, directly E of 18V EU 1 ~~at~~ 1 m N-S x 30 cm E-W,
directly north of the E half of 18B EU 1, 0/30 from
datum at SW corner of 18V EU 7. Top 40 cm in section
looks like all soil. Extensive roots, tumble + road
embankment in topsoil clay. Very disturbed
obsid, cer., chert, not much

18V/028 EU 6, 40/^W60-90^E cm bd

DAFFODIL may end. Looking for an edge. Altho rocks line up ^{as if ending} there's a large rock under + protruding from top rocks, so doesn't ^{look} ~~too~~ good. Bone at 40 cm bd - Ceramics, obsid, chert no great quantities + not a lot of B3 anywhere in this sub-op.

Huge root may have pushed rocks to east. 1# DAFFODIL, it's collapsed to the north edge. DAFFODIL 2 courses high, 30 cm tall. Also rocks ^{feature} coming east from DAFFODIL at c. 100 S into EU 2 (actually just about the border between EU 1 + 2). 2 large ^{>40cm} rocks originally probably part of DAFFODIL removed because of danger of collapsing. If fill, nicely laid. Could it be a sloped fill up to ZINNIA's ^{lateral} extension?

18V/029 EU 6, ^W60-90/^E70-90^E cm bd ^{of SW corner EU 5}

Think we're into fill behind DAFFODIL. no sign of anything that looks like SCILLA. Burned earth seems to about the lower stones of DAFFODIL. Rocks behind look like laid purposefully flat sides up. Few sherds, 2 teeny obsid.

18V/030 EU 7, 30/56 cm bd from SW corner EU 7

Still no sign of CU or even feature. Would like to see if any burned earth at level of EU 1

No nothing, but lots of sherds, some bj, chert, obsid
Below level of burned earth?

08 MAR 02, MONICA KRANCEVIC

P02-47-56

18V/031 EU 3, 100 - 150 cm E, 100 cm ^{N-S} ~~wide~~, 93 / 98 cm bd
looking for continuation of TQ (Tierra Quemada).
A small patch w/ large # of sherds for lot.
nothing else.
1 obsid, sherds

- 18V/032 EU 7, 50/70 cm bd SW corner EU 7
Still black or dark clay matrix ^{w/ rock}. No signs of soil color change matching EU 1-4.
Bones about ~~55~~ same level as others but scattered at ~~55~~ ⁵⁵ cm bd
ceramics, chert, ~~obs~~ carbon, bone, bj, obsid
Bone (animal) w/ carbon at 60 cm bd - this is same level as bones found in EU 1-4 (about 96 cm bd)
Another wild goose chase - nothing much
- 18V/033 EU 2, 80 - ~~102~~ ¹²⁴ cm bd EU 5 SW corner, 20 cm wide ^{E of DAFFODIL}
~~Base~~ Cleaning back to wall line DAFFODIL to find base.
~~Base~~ ^{obsid} obsid, ceramics, chert, burnt bj,
Base of DAFFODIL c. 118 cm bd. Would have been 4 courses high w/ ^{burned earth came above}
top removed rocks. 3 ^{courses} high now + 35 cm tall. lowest course
- 18V/034 EU 8, directly north of EU 6 + directly west of EU 3, ϕ / 35 cm BD SW corner EU 5, EU slopes east + ~~west~~ north, 1st lot roots + rocks. Some large roots - pushed rocks. IF DAFFODIL slumping badly east from top to bottom ^{VERY} E.
not much: ceramics, chert, obsid.
- 18V/035 EU 8, under under 18V/034, 35/102 cm bd, ^{in front of DAFFODIL} may pick up a few centimeters of EU 3 cleaning in front of DAFFODIL
There is a continuation of DAFFODIL but slumping badly. Appears to be 5-6 courses high, 1 course wide, base at same level as EU 2, but extant 70 cm tall, small rocks on bottom, larger above. Will remove top courses to remove danger ^{collapse} to workers ceramics, chert, obsid
- 18V/036 EU 8, under 18V/034, ^w behind of 18V/035, 35/80 cm bd behind DAFFODIL. Rock fill or tumble, dark clay soil. Some very large > 40 cm rocks that were part of DAFFODIL removed.
ceramics, 1 chert

18V/037 EU 2 ~~Ø5~~ - 2Ø5, 86/125 cmbgs SW corner EU 5, ^E~~W~~ DAFFODIL

Remove feature that isn't a CU ~~in~~ East side DAFFODIL
animal
Bones at 98 cmbgs (SW ~~E~~ EU 5). -

Carbon but touched by worken

po sherds, obsid, chert - more sherds + bones than stone

18V/038 EU 4 ØE-2ØE, 40/122 cmbgs ^{SW} EU 5, E of DAFFODIL

Look for DAFFODIL east side. Slumped rocks.

metate frag but doesn't look same - not squared ends + no legs (narrowed)

Taking some rocks off - soil at base incredibly dense - compacted clay

Bj, ceramic, chert, obsid, bone, carbon smears, metate frag

DAFFODIL Base at 103 cmbgs SW ^E EU 5. Extant appears &
c. 60 cm high. top slumped not excavated.

18V/039 EU 9, directly north of EU 4, 58/118 cmbgs SW ^E EU 5,
East of DAFFODIL. Looking for continued line of wall

Tumble + roots, to EU slopes N+E but not as much as I

expected - about 20 cm difference, altho EU 4 to South is
18 cm higher at ground level - so almost .5 meter ^{drop} in 2 meters.

Ceramics, obsid, bj, metate frag, chert

Some tumbled rocks > 50 cm. DAFFODIL continues. Burned earth
about 30 E. Don't know extent yet

18V/040 EU 1-2, 15 cm wide (ØE-1SE), 102/115 cmbd EU 1 ^E corner

Look for bottom of DAFFODIL. U'D where it belongs.

Bones at < 106 bd. Lots of teeny carbon - none big
enough to collect.

12 MAR 02, MONICA KRANCEVIC

802-47-59

18V/041 EU 10, directly north of EU 9, 65/107 cmbd SW \rightarrow EU 5
Earth leveling off to north. If DAFFODIL, shouldn't be very tall.
Ceramics, obsid, chert, bj. End of DAFFODIL probable.

~~18V/042 EU 10 EU 11, directly west of EU 10, 65/ embys SW \rightarrow EU 5
Think end of DAFFODIL in EU 10, checking for possible
Garden.~~

- 18V/042 EU 11, directly west of EU 10, ⁵¹~~55~~/90 cmbgs SW \rightarrow EU 5
Think end of DAFFODIL in EU 10, checking west for possible corner. Can't find corner in EU 11, going 1 meter south to look for DAFFODIL's end. Left some tumble in case it actually is something
shards, obsid, chert, bj
- 18V/043 EU 10, ϕ S-40S, 80/105 cmbgs SW \rightarrow EU 5
making sure tumble isn't more of DAFFODIL
animal ho burrow w/ burnt bone. c. 102 cmbgs EU 5
Interesting that most of the tumble to north is small cobbles. Rocks coming off east ^{were} had much larger
shards, obsid, bj, chert
- 18V/044 EU 12, directly south of EU 11, directly west of EU 9,
25/ cmbgs ESW \rightarrow EU 5.
Small cobbles continue - Few large lower - may be part of wall. Noticed that rest of wall has 1-2 courses of small cobbles, usually flat, ^{over}lying larger stones of wall. Putative end of this wall has no small rock layers. Actual end may be further south.

Bone 90 cm bd - small well preserved.

14 MAR 02, MONICA KRANCEVIC

PO2-47-61

18V/045 EU 13, directly west of EU 5 + directly north of 18B EU 5, 0/80 cmbgs EU 13 SW corner, very little slope. Looking for PEONY extension, possible VIOLA + a possible cu at north end of unit where DAFFODIL appears to change construction. Hard to tell tumble + fill from possible PEONY wall line. 2 big stumps w/ large roots but not as large as one at north end of EU 6.

Ceramics, chert, obsid, little pj. VIOLA extends N thru EU 13. Top of VIOLA at 33 cmbgs (SW corner EU 13) + base at 88. PEONY is a perpendicular wall beginning at DAFFODIL east and running west 2 courses wide at least as far as VIOLA.

18V/046 EU 13, under 18V/045, 80/105 cmbgs SW \rightarrow EU 13, ^{chunks} looking for base of PEONY. Concentration of BS in NE quadrant. More ceramics also in smaller area. Loose, friable soil with holes (animal?). Compared to compacted clay E of DAFFODIL, this is great to work. PEONY looks like balustrade on edge of stairs. Probably built as off-set stairs originally, then DAFFODIL extended north. Ed doesn't want us to go deeper because wall + soil not consolidated. ^{VIOLA to db} least 105 cmbgs.

18V/047 EU 14, directly north of EU 13, directly west of EU 6, 0/60 cmbgs from SW \rightarrow EU 13. Slopes about 20 cm to E. Tumble - working from EU 6 west to where VIOLA should be. Candelero frag. VIOLA is there in line w/ EU 13 but don't know how far it extends north. need to work behind it.

15 MAR 02, MONICA KRANCEVIC

P02-47-62

18V/048 EU 15, directly north of 18B EU 6 + directly west of 18V EU 13, 0/50 cmbgs SW corner EU 15
Boots, no stumps. At 50 cmbgs, there is another wall that looked like a formal floor in 18B, EU 6. It's almost abutting ZINNIA which continues north at c. the same height, 35 cm high. From 15 cmbgs to 50 cmbgs. new CU called MOÑO, begins at 50 cmbgs, width + height unknown.

18V/049 EU 15, 50/60 cmbgs SW corner EU 15, From E side MOÑO at 67E to 100E. Shards in relatively large quantity for small lot size. Definitely MOÑO looks like a wall. Ed wants us not to excavate further because VIOLA might collapse. But we'll continue north where VIOLA looks even more unstable to find length of VIOLA. Then if it collapses in a section, we can excavate back west to MOÑO. Shards only

18V/050 EU 14, 0/40 cmbgs SW corner EU 13, from 0E to 50E. 18V/047 really was excavated from 50E-100E. Excavating to top of extant VIOLA, which happens to be height of extant MOÑO.

18V/051 EU ¹⁴~~13~~, under 18V/047, From c. 50E to 100E, 60/105 cmbgs ~~SW~~ → EU 13. B3 concentration SE quadrant. In same area as B3 concentration in 18V/046. In front of VIOLA. Metate frag w/ log. chert, sherds, obsid, bj. VIOLA holding together much better than I expected. Clean down to extent height of DAFFODIL in EU 2-3 + 08.

15 MAR 02, MONICA KRANCEVIC

PO2-47-63

18V/052

EU 16, directly north of EU 14 and directly west of EU 8,
0/105 cmbd SW corner EU 15,
extensive roots, several very large. VIOLA continues,
but left one line of rocks, some slope + roots to west
to hold VIOLA in case of rain this weekend.

18V/053

EU 6, under 18V/029, ^{very} ~~between~~ ^{behind} Daffodil, 90/105 cmbd SW \rightarrow EU
Level to top of extant Daffodil in that EU (lowest point
of Daffodil). no surprises, but line that may have been
EU perpendicular wasn't.

18V/054

EU 17, directly west of EU 4, between EU 8 (to the south)
and EU 12 (to the north), 40/60 cmbd SW \rightarrow EU 5.
Huge roots (yucca?). This might be a critical unit
because a perpendicular wall to Daffodil might be at
north end of EU 17. Very few finds - 3 sherds, 1 chert, 2 obsid.

18MAR02, MONICA KRANCEVIC

PO2-47-64

18V/055

EU19, directly west of EU17 and directly north of EU18,
25/40 cm bgs SW corner EU15

Had to spend time clearing off dirt pile from 18A work.

Very large stumps w/ extensive root systems. Soil still very loose + disturbed. IF any E-W cu, might be chewed up by roots. Can't see any E-W line yet, but supposedly one exists in 18A. Few ceramics, 1 chert, 1 obsid

18V/056

EU18, directly west of EU8 and ^{between} ~~directly~~ EU14 and EU19,
^{top of wall E of wall} 20/100 cm bgs SW corner EU15, E of VIOLA

Massive root system - at ground surface ⁵⁰ cm dia ^{multi-stemmed} stump right on top of + to east of VIOLA line. Need to work around it then cut it out w/o pulling down any existing CUs. Trying to work north + west w/o bringing down the whole wall.

18V/057

EU17, under EU18V/054, 60/110 cm bgs EU15 SW corner.

Working ^{west} up to another large root system. Root system 50 cm deep - huge. VIOLA to west is very unstable, collapsing north and E. East angle about 35° from

extant

^{at 40 cm bgs} base ¹³⁰ to extant top at 40 cm bgs EU15 SW corner, making VIOLA c. 90 cm tall, c. 8 courses high. Will have to remove at least top 2 courses while trying to keep base intact, collapsing same direction as DAFFODIL

18V/058

EU19, under 18V/055, 40/60 cm bgs SW corner EU15,

Removing rock courses to prevent collapse, + trying to remove giant root system from top of VIOLA. It appears that some rocks on north end of EU19 were collapsing to the SOUTH (the opposite direction from rest of unit. Perhaps the E-W wall we looking for? Removed some top rocks, VIOLA at South end of EU is now 50 cm high (60 cm - 110 cm bgs EU15 SW ⁷)).

18MAR02 MONICA KRANCEVIC

902-47-65

18V/059

EU 17, under 18V/057, 110/125
15 SW ↗

cm bgs from EU

Rocks in possible line at 20S. Soil loose, loose rock
fill? Ant hill, roots, very disturbed.
Ceramics, bj, chert, obsid

18V/060

EU 12, 70S-100S, ^{slope} 40-73/100 cm bgs EU 15 SW ↗

Most of this unit was excavated in 18V/044 w/o
finding a wall further north, now checking if
line found in 18V/059 is a wall line, or if VIOLA
continues north of line. Nothing looks very
promising for either VIOLA or other feature.

Sherds, obsid, a basalt frag (doesn't look like
finished metate but...), interesting little
limestone + chert w/ hole thru limestone - probably
natural, but still neat.

Really want to find a structure corner.

Tuesday ^① want to take a few more elevations from EU 15
to existing EUs

② Excavate EU 5 to look for base of PEONY +
any burned earth inside (w) of DAFFODIL

③ If necessary, extend EUs north because there's
a suspicious stack in line w/ DAFFODIL

④ Work a little more in EU 12 for either wall
line perpendicular to DAFFODIL - VIOLA or VIOLA extension.

Possible that only base rocks remain.

19 MAR 02, MONICA KRANCEVIC

P02-47-66

18V/061

EU 22, directly north of 18V EU 10, 1st lot, 120/160 cm bd SW corner EU 15, E 70 to E 100, 50 S to 100 S. Suspiciously stacked rocks ~~at~~ almost in line w/ DAFFODIL. Checking to make sure it's not a CU. Terminal debris + road embankment, no, it's nothing but tumble. Good to be sure however. However, lots of shreds for a small area.

18V/062

²⁰ EU ~~21~~, ^{directly north of EU 19 + directly west of EU 12, 1st lot} ~~From OE to 50E next to lot~~ directly north of EU 20, directly west of EU 11, 1st lot 40/110-140 cm bd SW corner EU 15.

Coming back south to see if VIOLA continues or if there's a perpendicular ^{E-W} wall. There seems to be a wall, very possibly VIOLA

18V/063

EU 5 + 13, EU 13 30E to 100E + EU 5 OE to 50E, total width 120 cm, length of PEONY, and OS-100S, 120/136 cm bd EU 15 SW \nearrow . Ceramics, obsid, chert. Probably Fill, below extant upper course of DAFFODIL. Continue loose soil, various sized cobbles but not packed. As come closer to wall, earth becomes more compacted. 2 very large flattish stones in SE corner abutting PEONY + DAFFODIL - possibly additional stabilizing rocks. No they weren't - but base continues lower both PEONY + VIOLA

* Rock in middle of TULIP is 165 cm bd SW \nearrow EU 15, 18V. Was 210 cm bd NW \uparrow of EU 9, 18B

18V/064

EU 13 30E to 100E 136/151 cm bd EU 15 SW \nearrow , under 18V/063. Trying to stay away from DAFFODIL so working at PEONY, VIOLA junction. One rock about 140 cm bd is 77 cm long in VIOLA. VIOLA continues lower than 151 cm bd ^{clay}. Some very large fill rocks but most cobbles in loose matrix.

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P02-47-67

18V/065 EU 21, directly north of EU 20, directly west of EU 11, from 50S - 100S only, ~~20~~³⁰/140 cmbd SW \rightarrow EU 15

Following VIOLA north to see if close to ^Nedge. VIOLA north end appears at 50S of EU 21 w/ 3 large stacked rocks. Need to find base now.

18V/066

^{under 18V/064}
EU 13, 30E to 100E, 151/167 cmbd SW \rightarrow EU 15.

Coming to within 15cm of burned earth layer E of DAFFODIL. Hoping to find some indication ~~that~~ of base of VIOLA. Base appears to be 167 w/ tamped earth layer the same as East of DAFFODIL but w/o burned earth top. Carbon at 167 cmbd.

18V/067

EU 1, From 30S to 80S + from 0E to 50E, 50cm x 50cm, 170/185 cmbd SW \rightarrow EU 15

Lot thin burned earth layer in middle of largest section of burned earth. Definitely acts like a floor - under varying thickness of burned earth there is a very hard layer of a mixture of fine clay + crushed limestone ^{bits} (possibly sifted or sieved because there are ^{only 1-3} stones greater than c. .5cm, ^{the few} ~~only~~ sherds + obsid bits are equally tiny).

May match surface excavated in 18V/066.

Carbon at 175 cmbd - primary context 5cm below top of floor. 1st 5cm burnt earth + clay / lime mixture. Under 175cm, still tamped, hard earth, but larger sherds, more chert (but not a lot in general)

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P02-47-68

18V/068

EU 14, 30E to 100E, partially under 18V/051,
~~140~~ 140/169 cmbd SW corner EU 15

following VIOLA base north. Some very large >50cm dia rocks,
jute (shell) - 4 loose soil matrix

Copper piece at 170 cmbd

18V/069

EU 21, east of VIOLA From 40E to 100E, 140/160 cmbd
at SW corner EU 15, ~~55 to 505~~

Lithic concentration 30E, ^{VIOLA} 145 cmbd, biface, mostly
chert. Ceramic concentration also. Burnt bone
at in same area at 150 cmbd. upside down footed vessel.

(part of base broke off) begins at ¹⁴⁴ ~~140~~ cmbd + 35 cm east of VIOLA.

Bone at 151 cmbd 30 cm north of VIOLA north edge
on rock - either shallow or most missing. (10 cm dia.)

18V/070

EU 11, 90/150 cmbd SW corner EU 15

Looks like edge line of structure.

CARBON at 152 cmbd and just north of structure edge.

~~Bone at 151 cmbd, 30 cm north structure edge.~~

18V/071

EU ¹³ ~~5~~, 30E to 50E to ¹⁵ 167/182 cmbd SW corner EU 15

checking for base of VIOLA. Undercutting a small
amount. It to base at 162 cmbd + extant top in EU 13
is at ⁵² ~~152~~ cmbd, extant height 110 cm, 8-10 courses,
small rocks at bottom.

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P02-47-69

18V/072

EU 11, 150/160 cmbd SW \rightarrow EU 15

Looks like an offset wall DAFFODIL. It isn't.

~~Copper~~ at 160 cmbd no new architecture. Metal frag
Ceramics, obsid, chert

18V/073

EU 21, 50S to 100S (~~inside~~^S north edge VIOLA), 160/170
cmbd (EU 15). Once again more sherds + chert than
should be expected based on past lots. Ed won't let us
remove tumble against VIOLA, so won't be able to check
that out.

18V/074

²³ directly west of 18V EU 21
EU 21, 0S to 50S (N of north edge VIOLA), ~~160~~²⁰⁻¹⁶⁰/160
cmbd.

Following VIOLA north edge to the west. There is another wall
^{E-W} perpendicular to VIOLA, abutting VIOLA. It begins^W in line
w/ the huge rocks stacked at VIOLA's north edge.

Bone at about 150 cmbd is Deer, according to workers + a little
piece of antler.

18V/075

EU 6, From 0E to 50E (west side DAFFODIL), 150(177) cmbd
SW corner EU 15.

Some interesting finds in this section, both earlier lots
and from EU 14 to west. Burned earth at 177,
East of DAFFODIL at 174 cmbd.

18V/076

^{5x.5}
EU 1, under 18V/067, 185/190 cmbd SW corner EU 15.
Carbon at 190 cm. ^{Below screened earth layer at c. 180 cmbd.} More sherds, etc.
Now at layer of whitish larger rocks.

70/92/100/133

20 MAR 02, MONICA KRANCEVIC

P02-47-70

Sub-op 18AC, SE quadrant Str 94. Lateral EUs ^{South} from original axial trench 18B, in line with EUs in 18V. Tracing TULIP, DAFFODIL, VIOLA, SCILLA South after determining northern boundary. Also looking for a perpendicular wall (E-W) that defines the southern edge of 'stairs'. Road embankment severe in SE quadrant w/ abrupt 'edges' ^(30cm drop in 1m) so any wall lines are very possibly ~~tr~~ truncated. Other than road disturbance there are several very large stumps that undoubtedly have root systems to match. They seem to be in the eastern section of AC so may have grossly disturbed architecture. There are no visible rock lines and the tumble appears to be the same encountered in 18V. Soil appears similar as well.

18AC/001 1-1 EU 1, directly south of 18B, EU ~~1~~ ^{18V}, 1x1 m, 100-133/133 cmbd SW corner EU 15.

Drops sharply. Near road-embankment/tumble mix. Was also rock dump for E half of Str 94 work to date. Very large stump SE corner of EU. Clay. Leveling to 133 cmbd
Sheds, obsid, chert: Lots of sherds compared to other opening lots. Censer frag or leg of some ceramic vessel

18AC/002 1-2 EU 1, under 18AC/001, 133/143 cmbd

Very like previous lot. Larger quantities of sherds than expected
Sh, ob, ch

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PD2-47-71

* Datum SW corner 18V/EU15 ^(same as) NW corner 18B/EU6

18AC/003

1-3

EU 1, under 18AC/002, 143/153 cmbd*

EU 1 directly south of 18B EU 1; Furthest east of 18AC

Rocks of various sizes; still terminal debris + road embankment

con x
obsid x
chert x
other metal frags

18AC/004

2-1

EU 2, directly south of 18B EU 3 + directly west of EU 1

92-100/106 cmbd

Terminal debris rocks in black clay; various sized rocks

Figurine part; glass in top 10 cm. Shards more than 18B + 18V

con x
obsid x
chert x
other glass

18AC/005

3-1

EU 3, directly south of 18B EU 4 + directly west of EU 2

70-92/108 cmbd; Fairly Flat

Terminal debris rocks in black clay; various sized rocks

Glass in top 10 cm; lots of Shards compared to 18B + 18V

con x
obsid x
chert x
other glass
metal?

18AC/006

EU 4, directly south of 18B EU 5 + directly west of EU 3

35-70/74 cmbd. Steeper slope. VIOLA continues

S. Top rocks just below surface.

con x
obsid x
chert x
other

18AC/007

2-2

EU 2, 106/130 cmbd, under 18AC/004

Heavy rock concentration. Road embankment

nothing ^{unusual} except

lots of shards ^{compared to north side} for area. ~~where~~ All lots running
pretty heavy shard concentration.

con x
obsid x
chert x
other

* Datum SW corner 18V/EU 15
(same as NW corner 18B, EU 6)

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PO2-47-72

18AC/008
3-2

EU 3, 108/115 cmbd, under 18AC/005
coming down to possible structure. 115cm may be
top of SCHALA. no sign of a PEONY companion balustrade.
glass - still disturbed context

cer x
obsid x
chest x
other metal glass
B)

18AC/009
4-2

EU 4, 74/90 cmbd, under 18AC/006
VIOLA does appear. Can't find PEONY counterpart
moving 1 m. South. Same rocks, same clay

cer x
obsid x
chest x
other

18AC/010
2-3

EU 2, 130/154 cmbd, under 18AC/007
Basic tumble - no CHS but TULIP would probably be at
lower ~~ext~~ elevation if continues S. From 18B
Context rock / clay same

cer x
obsid x
chest x
other

18AC/011
3-3

EU 3, 115/129 cmbd, under 18AC/008
SCHALA continues ~~for~~ across unit. workers went below
18B level. No perpend. wall on south. Heavy
tumble. DAFFODIL looks very weak - almost non-
existent.

cer x
obsid x
chest x
other B)

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P02-47-73

* Datum SW corner 18V EU 15 ^{same} as NW corner 18B EU 6

18AC/012

8-1

EU 8, directly south of EU 4, 35-70/84 cmbd

Looking for PEONY counterpart. Suspicious line at 70S. Beautiful cut block at 70S (2 layered) + 1 long (E-W) oriented at 90S. moving 1 ^{EU} unit South. VIOLA does appear just under surface glass frags

cer x
obsid x
chert x
other BJ

18AC/013

7-1

EU 7, directly south of EU 3, 70-92/110 cmbd

Heavy tumble, a little better than EU 6. Possible wall line but can't tell yet

cer x
obsid x
chert x
other glass

Glass bottle, rocks frags; many glass shreds

18AC/014

6-1

EU 6, directly south of EU 2, 92-100/120

(Rain) obsid core? Huge rocks, all road embankment and tumble

cer x
obsid x
chert x
other metate

~~18AC/015~~

~~12-1~~

~~EU 12, directly south of EU 8, 40-60/ cmbd~~
~~Chasing EU 8's flat land rock + VIOLA~~

~~cer x
obsid x
chert x
other~~

~~18AC/016~~

~~cer
obsid
chert
other~~

datum SW corner 18V EU 15

P02-47-74

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18AC/015
12-1

EU 12, directly south of EU 8, 40-60/84 cmbd
looking for VIOLA and following flat cut blocks. lot slopes to south+east.
Possibilities but obviously very disturbed

Fig. part

cer x
obsid x

chest x
BJ

metate / mano frag
other BONE

GLASS

18AC/016
3-4

EU 3, 129/169 cmbd, under 18AC/011; c. 30 cm wide lot (from 70E to 100E)
Following DAFFODIL sitch; tumble
Burned earth tamped floor at 169 cmbd - same level as north side. Well preserved, Bone frags at floor level.
DAFFODIL not well preserved only 3 courses tall

ceramic x obsid x chest x bj x (1) other Bone

18AC/017
6-2

EU 6 120/148 cmbd, under 18AC/014
Tumble road embankment, >75% rock
no features
nothing at this level.

ceramic lots obsid 1 chest 1 bj other metate frag

18AC/018
5-1

EU 5, S of EU 1, E of EU 6 100-133/138 cmbd
Slopes sharply S+E. Removing to level of EU 6 (about 148 cmbd) because all road debris + tumble.

ceramic LOTS obsid x chest x bj other glass - not kept

18AC/019
11-1

EU 11, directly S of EU 7, directly E of EU 12, 54/100 cmbd
Sharp drop SE (at least 30 cm in 30 cm)
maybe a rock line at DAFFODIL line (if it continues)
Going 1 EU east. Rocks >75%

ceramic x obsid x chest x bj x other GLASS

22 MAR 02, MONIKA KRANCEVIC

POZ-47-75

datum SW corner 18V EU 15

18AC/020

7-2

EU 7, under 18AC/013, 110/150 cmbd

Tumble, working W to DAFFODIL, "Lot a tumble." Abrupt
Possible Perpendicular rock line at 70S. Soil change to dense yellowish
clay at c. 145 cmbd, about

25 cm higher than floor to the north. Was this a terrace/
plaza at a different level? Also DAFFODIL looking real bad.

LOTS (15x25 bag) Half of exposed cut block stairs in this EU.
cer X obsid X chert X bj other

18AC/021

2-4

EU 2, under 18AC/010, 154/168 cmbd

Burned earth visible in section. Excavating to
c. 169 to look for more Floor. Carbon at Floor
level c. 168 cmbd.

cer X obsid X chert X bj other CARBON
bone burned
man or metal
frag

18AC/022

10-1

EU 10, directly S of EU 6, directly east of EU 12, 85/120 cmbd

~~Sharp drop, about following floor line which seems to~~
~~end about 10cm E. Tumble. 1 largish piece BJ w/~~
~~large long bone at 10E, 70S, possibly human, post indentation~~

LOTS
cer X obsid X chert X bj X big piece other GLASS

18AC/023

1-4

EU 1, under 18AC/003, 153/177 cmbd, 0E to 30E

Following floor line which seems to end c. 10cm E.
Large long bone at 10E, 70S, possibly human begin at 170 cmbd
Carbon w/ bone recovered c. 172 cmbd. Bone removed w/ soil
Context, but broke apart because there was no cardboard, only bags.
cer X obsid X chert X bj other Bone Carbon

18AC/024

11-2

EU 11, under 18AC/019, 100/140 cmbd

Extensive rocks, checking for wall - cut block stairs,
large rocks at base in line w/ DAFFODIL

cer X obsid X chert X bj

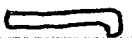
other

metal
staple

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P02-47-76

18AC/025 EU 12, 84/118 cmbd, under 18AC/015

12-2 Cut blocks exposed in 18AC/015 are part of a stairway. Top block  w/ lip on east edge. According to Ed, the lip fit over the riser (which has slumped down partially over the next lower tread). This CU is IRIS.

ceramics x basalt x chert BI other

This cut block stair^{IRIS} begins^N in EU 8 at 705, continues into S. adjacent EU 12. There may be a balustrade directly to the north of IRIS as there is a line of rocks ^{that are E-W} ~~DAFFODIL~~ and end at what appears to be the southern edge of DAFFODIL cobble wall in EU 7. Base of ^{exposed} IRIS is ² large (c. 50cm) squarish natural unworked rocks. DAFFODIL not well preserved directly north of IRIS. Unable to determine ^{yet} if IRIS added because DAFFODIL collapsed, or if collapse is a later phenomenon.

Want to come out over weekend to measure and take closer look w/ workers. Especially want to see if the yellowish clay ⁱⁿ ~~for~~ EU 7 to east of DAFFODIL might be a floor raised ~~or~~ above the floor level (169 cmbd) in EU 2. Also want to see if there's any relationship between MONO and IRIS, both looking like similar construction.

In general this sub-op, 18AC, has been producing significantly more ceramics than either 18B or 18V, especially in the more eastern EUs. Unknown whether tumble ^{from} ~~from~~ Str. 94 or road embankment pushed another structure's debris into Str 94.

DATUM SW corner 18V, EU 15

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P02-47-77

18AC/026 EU 11, under 18AC/024, 140/150 cmbd
11-3 actual ~~elevation~~ ^{elevation} varies ^{by 40cm} because of stairway. Cut block
base continues South the entire unit. ^{Top in} EU 1285, 105, 130, 150
Base top 130cmbd, base bottom 150cmbd

ceramics X obsid X chert X bj other

18AC/027 EU 15, directly S of EU 11, 74/94 cmbd. EU drops
15-1 to SE. Getting very close to road. But want to follow cut block
base. Topsoil layer, not many rocks, but extensive roots
from a 30cm dia stump + 70cm dia stump to SW of this EU.
Soil loose

ceramics X obsid X chert X bj other

18AC/028 EU 15, directly under 18AC/027, 94/122 cmbd
15-2 Getting into rock tumble. Roots extensive as not as
large as I expected. > 50% rock.

ceramics X obsid X chert X bj other metal staple

18AC/029 EU 15, directly under 18AC/028, 122/~~145~~ cmbd.
15-3 Cut block base continues. Probably fill to west of
base. Glass at c. 140 cmbd
2 lines of block. One is base, 2nd ^{above +} ~~slightly~~ offset to west, 25cm
may have been risers for stair. Haven't exposed to the
base of lower line yet. Going to EU south to find extent
of base blocks.

ceramics X obsid X chert X bj other GLASS

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P02-47-78

18AC/030

3+7-

approx.
EU 3+7, 70 cm E to 85 cm E, c. 110/169 cmbd. clearing
front (east) wall of DAFFODIL + leveling to c. 169 cmbd in
EU 3+ 150 cmbd in EU ~~3~~ 7.

18AC/031

19-1

ceramis, X obsid X chert X bj X other
EU 19, directly south of EU 15, 85/141 cmbd. EU has
50 cm drop. Big roots from big stump to W. Definitely
road embankment. Definitely core cut block in line w/
DAFFODIL; calling it NARCISSUS because it's so self-important.
Top of stone at 141 cmbd, base at 157 cm, 1 block

18AC/032

4-3

~~12-3~~

ceramis, X obsid X chert X bj X other
EU 4, under 18AC/009, 90/94 cmbd
looking for VIOLA and any perpendicular wall. Extensive
slumping + root disturbance. Loose soil, tumble or fill.
VIOLA is where it should be, but no perpendicular wall

18AC/033

8-2

no much
ceramic X obsid chert X bj X other
EU 8, under 18AC/012, 84/100 cmbd, 05 to 355
Following VIOLA, there is a perpendicular line of rocks
abutting VIOLA to W + IRIS to South. Not wall line on
north, but S side probably was the original finished side,
before IRIS constructed - few big piece - flat 1 side
ceramic X^{few} obsid chert X bj X other

~~18AC/034~~

ceramis obsid chert bj other

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P02-47-79

18AC/034

23-1

EU 23, directly South of EU 19, 77-120/150 cmbd
Following NARCISSUS. We're now in the road verge. Total disturbance from road + tumble. Roots, very large. Blocks end c. 40 cms.

cer X obsid X chert X bj other ^{mano frag} metate frag

18AC/035

25-1

EU 25, directly west of EU 4 + directly south of 18B, EU 6.
~~Look~~ 10/50 cmbd
Following ZINNIA South + also looking for MOÑO. Large stump in middle of EU. ZINNIA continues but MOÑO looks like it ends about 30S.

cer LOTS obsid chert X bj other ^{metate frag}

18AC/036

26-1

EU 26, directly S of EU 25, 15/35 cmbd
Same as previous lot, only 1 m South. No difference, no MOÑO. Ceramics much more than north side of stairs in all EUs.

cer LOTS obsid X chert X bj other

18AC/037

7-3

EU 7, under 18AC/020, 150/168 cmbd
Bones scattered over whole EU at c. 165-172 cmbd - human brought in by road grader? Scattered into EU 6 to east. c. Same level. Random various bones + bone frag from 100E to EU 6 15E + 35S to 100S, 10S, 80E

CARBON 169 cmbd

cer X obsid chert X bj other BONE 70S, 100E, 16S and

18AC/038

27-1

EU 27, directly S of EU 26, 25/45 cmbd
Continue ZINNIA, leave large rocks in line w/ PANSY until determine if they're a part of PANSY or not. Also want to see if IRIS blocks continue to ZINNIA level or stop at VIOLA. No extensive root system; tumble.

cer X obsid X chert X bj other

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P02-47-80

18AC/039
040

28-1

EU 28, directly S of EU 27, 20/50 cmbd
Follow ZINNIA, no huge root system visible but
smallish roots. 1 smallish stump in SW quadrant.
Getting some big roots from >60cm dia stump SE of EU

cer

obsid chert bj other

18AC/040

23-2

EU 23, under 18AC/034, 160/170 cmbd extant
checking for base of last ^{southern} ~~rock~~ blocks of NARCISSUS.
Top of southernmost NARCISSUS at 140 cmbd, 2 cut rocks
stacked, base at c. 160cm + lot depth to 170 cmbd

cer

X

obsid

X

chert

X

bj

X

other

18AC/042
041

26-2

EU 26, under 18AC/036, 35/50 cmbd
ceramics, lots, ~~in~~ next to ZINNIA + against N wall of
PANSY possible continuation. No, wasn't wall, but to
south, possible layered rock as base for IRIS?

Lots in small area

cer

X

obsid

X

chert

X

bj

X

other

metals frags

evening -

18AC/043

12-3

EU 12, under 18AC/025, 118/118 cmbd not level lot
cleaning west to possible VIOLA continuation. Also
looking for more cut blocks assoc. w/ IRIS stans

cer

obsid chert bj

other

~~18AC/044~~
~~045~~

cer

obsid chert bj other

P02-47-81

27 MAR 02 MONICA KRANCEVIC
 From 18AC/043 705 to 18AC/044 705 partially

18AC/043

3-5

~~18AC/043~~ EU 3, under 18AC/016, 169/177 cmbd, & from
 70E (E DAFFODIL) to 120E (into EU 2), 1m N-S x .5m E-W
 looking for possible cache in center of stairway/terraces. floor,
 tamped earth consistent w/ floor to north + south.

Few ceramics, obsid, chert

~~18AC/043~~

18AC/044

12-4

EU 12, under 18AC/042, 118/140 cmbd
 Excavating line of rocks that might be remainder of
 VIOLA. Yes, VIOLA is slumped badly, but does continue,
 but too unstable to excavate lower + to South,
 grand stump planted right over the VIOLA line.

^{few} ceramics, ^{few} chert, obsid, 1 bj

18AC/045

27-2

EU 27, under 18AC/038, 45/60 cmbd
 Exposing 2 courses to make sure rocks are ZINNIA + to
 look for MOÑO: Lots of ceramics. Possible MOÑO but
 ZINNIA for sure.

STAMP x x
 cer obsid chert bj X other

18AC/046

28-2

EU 28, under 18AC/039, 50/63 cmbd
 Exposing 2 courses to make sure rocks are ZINNIA + to
 look for MOÑOS. Don't see MOÑO but ZINNIA continues
 to S.

ceramics obsid 2

18AC/047

29-1

~~EU 29~~ EU 29 ~~30 cm west to ACTION~~ directly S of EU 28, 10/60 cmbd
 Following ~~VIOLA~~ ZINNIA, huge stump directly east w/ concomitant
 huge roots. ~~VIOLA~~ ZINNIA may terminate at 90S, but going
 1 more EU South.

ceramics, obsid, chert mano frag

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P02-47-82

18AC/048

EU 3, going into ^{under 18AC/043} 18B EU 4 40cm 177/197 cmbd

3-6

Very sterile, tamped or compacted ^{wet} earth w/ ^{fine} limestone evenly disbursed - natural or human made? NO rocks.

Few pieces of B.L. At 197 cmbd, remained the same which was about 30-40cm below base of DAFODIL. BACKFILLED.

cer Few obsid chert X bj X other

18AC/049

EU 31 directly south of 18B EU 7, directly west of EU 25,

31-1

0/20 cmbd, continue 30cm W to possible ALLIUM line.

Nearing summit, possible line

cer X obsid X chert X bj X other

18AC/050

EU 32, directly south of EU 31, plus 30cm W to possible ALLIUM line, 0/25 cmbd

32-1

Possible line, tumble, roots

cer X obsid X chert X bj other

18AC/051

EU 30 directly S of EU 29, 20/50 cmbd

30-1

Tumble. Not deep enough to tell if ZINNIA continues. Possible line, roots extensive.

cer X obsid X chert X bj other

18AC/052

EU ~~2~~ 2, under 18AC/021, 188/ ~~186~~ 186 cmbd, 30cm wide, to c. 40cm S.

2-5

Follow TULIP south. Didn't get very far. but it does look like continuation

cer X obsid X chert X bj other

STR 94; 188, 18V, 18AC

*NW corner
18B EU9

	Length	Width	Hgt	Align	Courses	Top Elev *	Base Elev *
ZINNIA	9.91	.2-.3	.3-.35	8° N of E ^{E of N}	2-4	54-72	90-102
MOÑO	4.56	.25	.2	"	2	57	77
VIOLA	8.71	.2-.3	.67-1.3	"	3-9	67-126	198
SCILLA	2.13	.3	.55	"	2-3	115	173
DAFFODIL N	4.58	.4	.6-.7	"	5	128-168	199-223
DAFFODIL-STAIR	2.05	.3	.46	"	3	162	208
NARCISSUS	3.45	.25	.25	"	2?	168-174	198-200
NARCISSUS RISERS	2.74	.1 ⁵ .19	.2	"	1	149	168
TULIP	1.5	.3	.48	"	5	210	258
PEONY	1.5	.8	.4-.8	8° N of W	3-6	120-159	200
IRIS	.9	.1 ⁹ .45		8° N of W	N/A	125	168

ALLIUM included in another excavator's notes

PANSY assumed balustrade on S side of stairs - not excavated

ROSE 1 .3 .3 curved 1 216 245 volcanic tuff

NARCISSUS, NARCISSUS risers + IRIS composed of cut blocks. NARCISSUS blocks avg. 35 x 20 x 10 deep, laid on >40 cm flat unshaped rocks over 1 course small rocks (avg. 20 cm L x 5-7 cm thick). Risers, also cut block are 20 cm high x 25 cm L x 10 deep. They rest directly on NARCISSUS. IRIS is made up of 3 cut volcanic tuff sections, 1 flat + 2 L-shaped. See accompanying sketch.

Remaining CUs are consistently made of unmodified running stones, having flattish faces at least, construction of unit on bond, 1-2 courses of 'leveling' rocks c. 25 cm L x 5 cm high. Larger rocks in + between courses are chinked w/ small cobbles. Largest rocks 40 cm x 33 cm x 20 cm, smallest 10 x 10. The typical rock was about 35 x 20 x ?.

At least some of the top course of each unit were laid perpendicular to the length. Whether this is a design feature to finish the top (especially of the steps) or was used thruout the height of the wall to strengthen it (which is a common masonry technique in modern wall building) is unknown. Between walls, where excavated, the fill was typically quite sterile, stones in a very loose soil matrix.

DISCLAIMERS

Not all CUs were fully excavated, so precise inter relationships aren't available for all CUs. In one case, a possible older basal facing or wall, MOÑO, is sandwiched between 2 other CUs, making excavation impossible without dismantling at least one other CU. For CUs ALLIUM, ZINNIA + TULIP, there was no time to complete the excavation that might have determined the southern extents of these CUs. PANSY is only a possible CU, predicated on the 'center' offset stairs having a matching southern balustrade to PEONY on the north. IRIS, abutting the southern edge of the offset stairs, would have to be removed to look for PANSY. ROSE fits with no other excavated CU, being a 1^{course} curved line of rock. I think it's possible that it was part of a rock fill that underlaid a tamped earth, burnt earth surfaced floor east of DAFFODIL. TULIP doesn't appear to extend north of the original axial trench, but does extend at least .5 m south, the extent excavated. Further southern excavation of TULIP would be conducted in the road verge. Finally, road construction disturbed ^{at least 3 m to the west, probably near VIOLA.}

EAST SIDE LENGTH

IF the offset stairs were centered on the structure's east side + if VIOLA's north edge is the far northern boundary and if VIOLA continues south beyond the 1.6 m excavated, then the eastern side length at the elevation of VIOLA is 18.06 m. VIOLA appears to have an unequivocal north edge, but other 2 ifs are unknown.

VIOLA and OFFSET STAIR

VIOLA appears to have been built in front of MOÑO w/ little or no space for fill between them (without excavating can't know if fill placed in front of MOÑO, ~~or~~ VIOLA extending ^{behind} the offset stair line. The offset stair ^{was} built as a single unit abutting VIOLA. PEONY, the northern balustrade, is interdigitated with SCILLA + DAFFODIL. In fact, what I originally assumed was DAFFODIL ^{is original northern edge} is probably PEONY's eastern face.

The offset stair had two steps east of VIOLA. DAFFODIL at the east rose c. ⁴⁰⁻50 cm to a 'tread' of .6 m to SCILLA, which in turn rose about the same height to a .9 m tread to VIOLA. Each step is a little over 2 m long. ~~the builders left~~
At VIOLA, PEONY ends, but ~~at least~~ enough of the top courses of VIOLA to make another riser of 45 cm to the top of VIOLA. These measurements indicate to me that the extant off set stair is close to its original dimensions. Risers of much more than .5 m would ~~be~~ hinder access to the summit structure. Also, there are a few very flat rocks on the top courses of the ~~stair~~ steps. It's unknown if this stair replaced any other construction.

ABOVE the offset STAIRS

~~VIOLA~~ Behind (west) of VIOLA to the next basal facing is 1 m, in which we find ^{buried} MONO. ZINNIA is c. 34 cm above the top extant course of VIOLA, but it's ^{relative} age, depth + length are unknown. There are indications that it may have extended the eastern length of the structure. ALLIUM is .75 m to the W of ZINNIA and shows only 20 cm excavated. It too may have run the length of Str. 94. Whether ZINNIA + ALLIUM are built on fill, an older structure or earth is unknown without further excavation.

DAFFODIL north

At some later date, another wall' ^{DAFFODIL north} was built whose eastern edge is in line with DAFFODIL Stair. It extended north to at least within .45 m of VIOLA's northern edge. The later date assumption derives from the PEONY stack line as well as tamped earth running ~~as~~ from the base of VIOLA ^{to} at least 1 m east of DAFFODIL.

Burned EARTH/tamped 'floor'

If there was a burned earth layer between VIOLA + DAFFODIL over the compacted soil, it's not visible in the excavated EHS. However, to the east of DAFFODIL north, additional floor

with extant patches of burned earth (3-5 cm deep) that raised the floor level ^{at least 7 cm} to cover the base ^{leveling rocks} of DAFFODIL North. The final exposed floor consisted of c. 5 cm burned earth which had been sifted or ^{finely} screened, ^{laid} over about 10 cm of ^{a layer of} finely screened compacted clay which had been laid over ^{large} 20-30 cm rocks. ^{These rocks ended at the stairway. In front of DAFFODIL stair, which while looking for a cache, we excavated over 40 cm deep in which there were few artifacts & no rocks.}

NARCISSUS + IRIS

On the southern side of the stairway, in the same line as DAFFODIL NORTH + DAFFODIL STAIR ~~was~~ is NARCISSUS, a cut block base of 10 stones extending 3.45 m S. Possible risers, also cut block, c. 20 cm high ^{rested on} ~~extended~~ the the back $\frac{1}{3}$ of the NARCISSUS blocks and extend 2.75 m South. IRIS may be a part of a ^{one-time} larger construction. IRIS directly abutting the offset stair, consists of a 7-10 cm thick 63 (N-S) \times 43 (E-W) flat slab tread that now rests on a slumped 19 cm high 'riser', with 2:7-shaped riser/tread combination adjacent to each other (N-S) + immediately to the west of the flat slab. It may be that VIOLA's top course was the ultimate destination.

Both NARCISSUS, its risers + IRIS are probably later additions to the east side of Str 94. The 2:7 shaped blocks are not the same size + the material may have been recycled from other buildings.

TULIP

TULIP is an anomaly. It doesn't seem to extend beyond the northern edge of the stairway, but it does continue at least 5 South of the original axial trench. It's distance east of DAFFODIL is c. 1 m + it is about 55 cm high. Between TULIP + DAFFODIL was the 40 cm excavated of only compacted soil. TULIP is also aligned 8° E of N ~~are~~ are the other steps. Whether TULIP was another step to a lower terrace or an earlier construction covered over is unknown.

Artifacts.

First, no plumate sherds or green obsidian were found ^{in 18B, 18V or 18AC.}
In general the north half of ~~the~~ structure's 94's east side was, w/ a few exceptions, more devoid of artifacts than the southern half. However, road embankment was even more intrusive in the southern half, so it might be that other structures' artifacts were pushed onto Str. 94.

Some putative human bones, inc. 2 molars were scattered ^{from} east of DAFFODIL'S east side to 1.3m east and 2m on either side of the axial trench's mid-point. There may be more south of 18AC EU2 but only EU2 was excavated. I don't believe that they're part of a deliberate burial unless occupants stuck various individual bones in various locations. It may be that road ^{construction} ~~building~~ activities disturbed a burial + parts were redeposited against ~~the~~ + near ~~the~~ DAFFODIL'S base.

STR 94 18B #47

AXIAL TRENCH EAST EDGE WEST TO 'SUMMIT'

18B	LOT	PAGE	LOT	PAGE	
EU 1	18B/001	41	EU 6	18B/035	41
	002	5		043	43
	007	16			
	008	19			
	009	19			
	010	20			
	011	20	EU 7	18B/036	41
	012	21		042	43
	020	31			
	021	32			
	024	36			
	027	37	EU 8	18B/037	42
	028	38		041	42
	030	38			
ROAD EAST	EU 2	18B/003	10		
		004	11		
		005	14	EU 9	18B/038
		006	15		039
					42
					040
					42
	EU 3	18B/013	23		
		014	23		
		015	25		
		019	29		
		022	34		
		024	26		
		025	37		
		026	38		
		027	37		
		028	38		
		029	37		
		030	38		
	EU 4	18B/016	27		
		017	28		
		018	28		
		023	35		
		025	37		
		027	37		
		029	37		
		031	39		
	EU 5	18B/032	40		
		033	40		
		034	40		

STR 94 18V # 47
PARTIAL NORTHEAST QUADRANT

18V

EU1	18V/009	48	EU8 18V/034	57	EU23 18V/074	69
	011	48		035	57	
	014	49		036	57	
	015	50				
	017	51	EU9 18V/039	58		
	020	53				
	023	53	EU10 18V/041	59		
	024	54				
	040	58	EU11 18V/042	60		
	067	67		070	68	
	076	69		072	69	
EU2	18V/001	44	EU12 18V/044	60		
	002	44		060	65	
	005	45				
	008	47	EU13 18V/045	61		
	022	53		046	61	
	033	57		063	66	
	037	58		064	66	
	040	58		066	67	
				071	68	
EU3	18V/003	45	EU14 18V/047	61		
	004	45		050	62	
	006	47		051	62	
	007	47		068	68	
	012	48				
EU4	18V/010	49	EU15 18V/048	62		
	013	49		049	62	
	016	50				
	018	50	EU16 18V/052	63		
	019	52				
	038	58	EU17 18V/054	63		
				057	64	
EU5	18V/021	53		059	65	
	023	53				
	024	54				
	026	54	EU18 18V/056	64		
	063	66				
			EU19 18V/055	64		
EU6	18V/025	54		058	64	
	028	55				
	029	55	EU20 18V/062	66		
	053	63				
	075	69	EU21 18V/065	67		
				069	68	
				073	69	
EU7	18V/027	54				
	030	55				
	032	57	EU22 18V/061	66		

18AC SE quadrant

EU1 18AC/001 70
002 70
003 70
023 75

EU12 18AC/015 73
025 76
042 80
044 81

EU2 18AC/004 71
007 71
010 72
021 75
052 82

EU13 not excavated

EU14 not excavated

EU15 18AC/027 77
028 77
029 77

EU3 18AC/005 71
008 72
011 72
016 74
043 81
048 82

EU16 not excavated

EU17 not excavated

EU18 not excavated

EU19 18AC/031 78

EU20-22 not excavated

EU4 18AC/006 71
009 72
032 78

EU23 18AC/034 79
040 80

EU24 not excavated

EU5 18AC/018 74

EU25 18AC/035 79

EU26 18AC/036 79
041 80

EU6 18AC/014 73
017 74

EU27 18AC/038 79
045 81

EU7 18AC/013 73
020 75
030 78
037 79

EU28 18AC/039 80
046 81

EU8 18AC/012 73
033 78

EU29 18AC/047 81

EU30 18AC/051 82

EU31 18AC/049 82

EU32 18AC/050 82

EU9 not excavated

EU10 18AC/022 75

EU11 18AC/019 74
024 75
026 77

PVC - Lot Chart
2002

3# 2 3

Op	SubOp	Lot	Cer	Chert	Obs	Baja	Bone	Carbon	Elev (Start/Finish)	Location- Description
18	B	001	x	x	x	x			SW 145 BD NW 144 BD SE 168 BD NE 157 BD Finish: -10 cm -10cm to -20cm From 18B/001 170 cm BD So p02-47-19	EU 1, 0-10 cm Below Surface
18	B	002	x		x					EU 1, 10cm-20cm below surface
18	B	003	x	x	x	x				EU 2, 0cm-10cm " " (Partial)
18	B	004	x		x				P02-47-11, 17	EU 2, 10-20 avg. "
18	B	005	x		x	x			P02-47-14	EU 2, to c. 200cm BD
18	B	006	x		x				P02-47-15	EU 1-2, rock feature to c. 200 cm BD
18	B	007	x		x			metate frag	P02-47-16	EU 1, 20-30cm below surface
18	B	008	x		x				P02-47-19	EU 1 under 007
18	B	009	x		x	x			P02-47-19	EU 1 under 008
18	B	010	x	x	x	x		metate frag	P02-47-20	EU 1 under 009, part of 006
18	B	011	x		x	x		metate frag	P02-47-20	EU 1 under 010 + rest of EU 1
18	B	012	x	x	x		x	metate frag	P02-47-21	EU 1 under 011
18	B	013	x		x			metate frag Banded stoneware	P02-47-23	EU 3 (adj) to EU 1, EU 3 1st lot
18	B	014	x		x	x			P02-47-23	EU 3, under 013
18	B	015	x	x	x	x		metate frag	P02-47-24, 25	EU 3, under 014, 0-30 cm depth
18	B	016	x	x	x	x		metate frag	P02-47-27	EU 4, 4-30cm depth beginning
18	B	017	x	x	x	x		metate frag	P02-47-28	EU 4, under 016
18	B	018	x	x	x	x		metate frag	P02-47-28	EU 4 -3-23cm depth under 017
18	B	019	x	x	x	x	x	x	P02-47-29	EU 3 under 18B/015
18	B	020	x	x	x	x	x		P02-47-31	EU 1 under 18B/012
18	B	021	x	x	x	x	x		P02-47-32	EU 1 under 18B/020, ROSE Fig Frag
18	B	022	x	x	x	x	x	lime molar	P02-47-34	EU 3 under 18B/019, TULIP, human molar
18	B	023	x	x	x		x	x	P02-47-35	EU 4, 005, 006, 005, 005, DAFODIL
18	B	024	x	x	x	x		x	P02-47-36	EU 3+1 west of ROSE, looking for TULIP base
18	B	025	x	x	x		x		P02-47-37 210 -38 255	EU 3+4 Between TULIP+DAFODIL, under EU 3, 023
18	B	026	x	x	x				-38 255	EU 1+3 Between ROSE+TULIP
18	B	027	x	x	x		x		P02-47-37 210 -38 255	EU 3, 4 under 025
18	B	028	x	x	x				-38 255	EU 1+3 Between ROSE+TULIP under 026
18	B	029	NADA						P02-47-37 210 -38 255	Between TULIP+DAFODIL, under 1027 2 cm depth EU 3+4
18	B	030	x	x	x	x			-38 255	EU 1, 3 ROSE-TULIP, under 028
18	B	031	x	x	x		x		P02-47-39 146 170	EU 4 west of DAFODIL, under pattern 018

PVC - Lot Chart
2002

OTHER P82-47- ELEV

Op	SubOp	CAR Lot	Cer	Chert	Obs	Baja	Bone	Carbon	Elev (Start/Finish)	Location- Description
18	B/032		X	X	X				10 73-106 83-116	EU 5 SCILLA at east edge
18	B/033		X		X	X			49 83-116 95-126	EU 5 " " / Rule line at 30E
18	B/034		X		X		X		40-41 90-130	EU 5 SCILLA+VIOA
18	B/035		X	X	X		X	metate frag	41 50-73 87-89	EU 6 VIOA ZINNIA
18	B/036		X		X		X		41 25-48 58-58	EU 7, ALLU
18	B/037		X	X	X			metate frag	42 9-28 31-39	EU 8, Summit TD
18	B/038		X	X	X	X	X	metate frag metate metate	42 9-28 13-13	EU 9, Summit TD
18	B/039		X	X	X	X			42 13-40	EU 9, TD
18	B/040	X	X			X			42 40-46	EU 9
18	B/041		X	X		X			42 31-39 40-40	EU 8 under 037
18	B/042	X	X	X	X				43 56/66	EU 7 under part of 036
18	B/043		X	X	X	X			43 88/93	EU 6, under part of 035
Sub Op 18 V N-S perpendicular to RB, running off from EU 3 to North										
2	18V/001		X	X					44 0/30-40	EU 2, 1st lot very few finds
2	002		X	X		X	X		44 30-40/60-80	EU 2 under 001 bones/ very few finds
3	003		X		X				45 0/30-20	EU 3 1st lot almost sterile
3	004		X	X	X				45 30-20/50-30	EU 3 under 003 " "
2	005		X	X	X	X	X		45 80/85	EU 2 under part 002
3	006		X	X	X	X	X		47 50/76	EU 3 under 004
3	007	X	X	X	X	X	X	Burned earth	47 76/86	EU 3 under 006 (1 carbon assoc. w/ bone)
2	008	X	X	X	X		X		47 60/86	EU 2 part under 002
1	009	009	X	X	X				48 0/50	EU 1 beg GS, real sterile
4	010	X			X				49 0-30/0-60	EU 4 beg GS slope 3 FE 30 cm arch way
1	011		X		X			met. frag	48 50/80	EU 1 under 009
3	012	X	X	X	X		X	Frigh head rubber	48 86/108	EU 3 under 007
4	013		X	X	X		X		49 0-60/86	EU 4 under 010
1	014		X	X	X	X	X	met. frag	49 80/88	EU 1 under 011
1	015	X	X	X	X		X	Burned earth	50 86/89	EU 1, under 014 part
4	016	X	X	X	X				50 86/97	EU 4, under 013
1	017	X	X	X	X	X	X	metate frag	51 88/98	EU 1 under 014
4	018	X	X	X	X	X			50 97/100	EU 4 under 016
4	019		X	X	X				52 100/108	EU 4 under 018
1	020		X	X	X				53 97/103	EU 1 under 017
5	021		X	X	X			Agave plant	53 0-24/40	EU 5 west of EU 1 - next to 18B EU 4
2	022	X	X	X	X		X		53 86/102	EU 2 entire
1+5	023	X	X	X	X	X	X		53 40/102	EU 1+5 20 E of EU 1 S of 80 E of EU 5 taken down rocks
1+5	024		X	X	X		X	bird head	54 40/102	EU 1+5 " N 50
6	025		X	X	X		X	basalt sphere	54 0-20/40	EU 6
5	026		X	X	X	X	X		54 40/60	EU 5 0-80cm E
7	027		X	X	X				54 0/30	EU 7 0-70cm E of EU 1
6	028		X	X	X		X		55 40/60-90	EU 6
6	029		X		X		X		55 60-90/70-90	EU 6

PVC - Lot Chart
2002

	CAR			other							Elev (Start/Finish)	Location- Description
	Op	SubOp	Est	Cer	Chert	Obs	Baja	Bone	Garben			
7	18V	030		X	X	X	X				55 30/50	Eu 7
2	18V	031		X							56 93/98	Eu 2 100-150E
7	18V	032	X	X	X	X	X	X	micaceous shist?		57 50/70	Eu 7
2	18V	033		X	X	X	X	X			57 80/102	Eu 2 nd cleanup wall
8	18V	034		X	X	X					57 0/35	Eu 8 1st lot
8	18V	035		X	X	X					57 35/102	Eu 8 'under 034' in front of DAFFODIL
8	18V	036		X	X		X				57 35/86	Eu 8 behind DAFFODIL
2	18V	037		X	X	X	X	X			58 86/125	Eu 2 take down feature
4	18V	038		X	X	X	X	X	metate frag		58 40/123	Eu 4 front (E) DAFFODIL
9	18V	039		X	X	X	X		metate frag		58 58	Eu 9 front (E) DAFFODIL north of Eu 4
1-2	18V	040		X	X	X	X	X			58 102	Eu 1-2 front (E) 15cm DAFFODIL
10	18V	041		X	X	X	X				58 65/107	Eu 10 " of DAFFODIL north Eu 9
11	18V	042		X	X	X	X				60 55/90	Eu 11 west of DAFFODIL
10	18V	043		X	X	X	X	X			60 80/105	Eu 10 north 45 cm
12	18V	044		X	X	X	X	X			60 25/60	Eu 12
13	18	045		X	X	X	X				61 0/80	Eu 13 west of Eu 5
13	18	046		X	X	X	X				61 80/105	Eu 13
14	18	047		X	X	X			canister		61 0/60	Eu 14 from 50E-100E
15	18	048		X	X	X					62 0/50	Eu 15
15	18	049		X							62 50/60	Eu 15, from E 60 to E 100, Mon. No.
14	18	050		X	X	X					62 0/40	Eu 14 from OE-50E
14	18	051		X	X	X		X	metate frag		62 60/105	Eu 14 from 1
16	18	052		X	X	X					63 0/105	Eu 16
6	18	053		X		X					63 90/105	Eu 6
17	18	054		X	X	X					63 40/60	Eu 17 1st lot
19	18	055		X	X	X					64 25/40	Eu 19 1st lot
18	18	056		X	X	X					64 20/100	Eu 18 1st lot
17	18	057		X	X		X				64 60/110	Eu 17 under 054
19	18	058		X	X	X	X				64 40/60	Eu 19 under 055
17	18	059		X	X	X	X				65 110/125	Eu 17 under 057
12	18	060		X	X	X			basalt frag		65 40/13/100	Eu 12, part under 18V/044
17	18	061		X	X	X					66 120/160	Eu 22 1st
20	18	062		X	X	X	X				66 40/110-140	Eu 20 1st VIOLA continuation
5-13	18	063		X	X	X					66 120/136	Eu 5+13
13	18	064		X	X	X					66 136/151	Eu 13
21	18	065		X	X	X					67 110/140	Eu 21 st
13	18	066	X	X	X	X	X				67 151/167	Eu 13 under 064
1	18	067	X	X	X	X					67 170/185	Eu 1 Burn Earth
21	18	068		X	X	X	X		basalt frag		68 140/169	Eu 21
21	18	069		X	X	X	X				68 140/160	Eu 21
11	18	070	X	X	X	X					68 90/150	Eu 11
13	18	071		X	X	X	X				68 167/182	Eu 13 VIOLA

PVC - Lot Chart
2002

	CAR							OTHER			
	Op	SubOp	Lot	Cer	Chert	Obs	Baja	Bone	Carbon material log	Elev (Start/Finish)	Location- Description
#1	18	072		X	X	X	X			69 150/160	EU 21 EU 11
21		073		X	X	X				69 160/170	EU 21 50-100S
23		074		X	X	X		X		69 20-160/160	EU 23
6		075		X	X	X	X			69 150/177	EU 6 - Buried earth - tamped
1		076	X	X	X	X				69 185/190	EU 1 section

PVC - Lot Chart
2002

018 AC

Op	SubOp	Lot	Cer	Chert	Obs	Baja	Bone	Carbon	Elev (Start/Finish)	Location- Description
1-1	18AC/001		X	X	X				70 100-133/133	EU 1
1-2	1002		X	X	X				70 133/143	EU 1
1-3	003		X	X	X			metate frag	71 143/153	EU 1
2-1	004		X	X	X			glass metate frag	71 92-100/106	EU 2
3-1	005		X	X	X			glass metate frag	71 70-92/108	EU 3
4-1	006		X	X	X				71 35-70/74	EU 4
2-2	007		X	X	X				71 106/130	EU 2
3-2	008		X	X	X	X		glass metate	72 108/115	EU 3
4-2	009		X	X	X				72 74/90	EU 4
2-3	010		X	X	X				72 130/154	EU 2
3-3	011		X	X	X	X			72 115/129	EU 3
8-1	012		X	X	X	X		glass	73 35-70/84	EU 8 next to EU 4
7-1	013		X	X	X			glass metate	73 70-92/110	EU 7 " " EU 3
6-1	014		X	X	X			glass metate	73 92-100/120	EU 6 next to EU 2
12-1	015		X	X	X			glass metate	73 40-60/84	EU 12 next to EU 8
8-2	016		X	X	X	X		metate	74 129/169	EU 3 Burned sand floor
6-2	017		X	X	X			metate	74 120/148	EU 6
5-1	018		X	X	X			glass	74 100-133/138	EU 5
11-1	019		X	X	X	X		glass	74 54/100	EU 11
7-2	020		X	X	X				75 110/150	EU 7
2-4	021	X	X	X	X		X		75 154/168	EU 2
10-1	022		X	X	X	X			75 85/120	EU 10
14	023	X	X	X	X		X		75 153/170	EU 1
11-2	024		X	X	X			STAPLE	75 100/140	EU 11
12-2	025		X	X	X				76 84/128	EU 12
11-3	026		X	X	X				77 140/150	EU 11
15-1	027		X	X	X				77 74/94	15
15-2	028		X	X	X	X		metal Staple	77 94/122	15
15-3	029		X	X	X			GLASS	77 122/145	15
3+7 clean	030		X	X	X	X	X		78 110/169	3+7 clean up
19-1	031		X	X	X				78 85/141	19
4-3	032		X	X					78 90/94	4
8-2	033		X	X		X			78 84/100	8
23-1	034		X	X	X			metate frag	79 77-120/160	23
25-1	035		X	X	X			metate frag	79 10/50	25
26-1	036		X	X	X				79 15/35	26
7-3	037	X	X	X			X lots		79 150/168	7
27-1	038		X	X	X				79 25/45	27
28-1	039		X	X	X				80 20/50	28
23-2	040		X	X	X	X			80 160/170	23
22-2	041		X	X	X				80 25/50	26
12-3	042		X	X	X				80 118/118	12

PVC - Lot Chart
2002

CAR		OTHER							Elev (Start/Finish)	Location- Description
Op	SubOp	Lot	Cer	Chert	Obs	Baja	Bone	Carbon		
3-5	18A	043	X	X	X				81	169/177
12-4		044	X	X	X	X			81	118/140
27-2		045	X	X	X	X		STAMP	81	45/60
28-2		046	X		X				81	50/63
29-1		047	X	X	X			mano	81	10/60
3-6		048	X	X	X	X			82	177/197
31-1		049	X	X	X	X			82	0/20
32-1		050	X	X	X				82	0/25
30-1		051	X	X	X			metate? mano	82	20/50
2-5		052	X	X	X				82	168/186
		053								
		054								
		055								
		056								
		057								
		058								
		059								
		060								
		061								
		062								
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